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The B.A.E. NEWS

ISSUED SEMI-MONTHLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

July 1, 1938

Returned to

MRS. A G KNIGHT

Vol. 39, No. 1

NEW TRANSPORTATION DIVISION
ESTABLISHED IN THE BUREAU

DIV OF CROP & LIVESTOCK ESTIMATES
BUR OF AGR'L ECON U S DEPT OF AGR
4-J WASHINGTON D C

A new transportation Division has been established in the Bureau, with Ralph L. Dewey acting in charge.

This division has been set up because of the designation by Secretary Wallace of the Bureau of Agricultural Economics as an agency to administer Section 201 of Title II of the Agricultural Adjustment Act of 1938 relating to transportation of farm products.

This section authorizes the Secretary of Agriculture "to make complaint to the Interstate Commerce Commission with respect to rates, charges, tariffs, and practices relating to the transportation of farm products," and to appear before the Commission at hearings held upon complaint filed by others. The Section provides also, that the Secretary may be made a party to proceedings affecting the public interest, and may have the right to invoke and pursue original and appellate judicial proceedings involving the Commission's determination. The Secretary is authorized to cooperate with and assist cooperative associations of farmers making complaint to the Interstate Commerce Commission.

The new work of the Bureau, as announced by Secretary Wallace, will include among other things the assembling of basic data on transportation rates by rail and truck, volume and movement of traffic in agricultural commodities, transportation charges and practices and their effect upon agriculture, preparation of economic briefs and other specific documents necessary in connection with appearance by the Secretary before the Commission, and any other work that may be necessary to the effective administration of the section of the Act relating to transportation.

Dr. Dewey, is a native of Ohio. He received the A.B. and A.M. degrees at Ohio University, and the Ph.D. degree at the University of Michigan. He majored in economics, with special emphasis upon transportation and public utilities.

Dr. Dewey taught economics at the University of Michigan from 1924 to 1929, and from then until 1935 he was in charge of transportation work in the Department of Economics at Ohio State University. In 1935 he entered Government service, first in the Federal Power Commission, then in the Department of Commerce as chief of the Division of Transportation in the Bureau of the Census and the Bureau of Foreign and Domestic Commerce.

Dr. Dewey was a member of the staff of the National Transportation Committee which sponsored in 1932-33 a study of the transportation system of the United States. He is author and co-author of chapters of the Committee's report on freight and passenger rates, and the regulation, valuation, rate of return, consolidation, and the history of transportation.

James C. Nelson, a native of the State of Washington, has been appointed as agricultural economist in the Transportation Division. Dr. Nelson holds the degrees of A.B. from the University of Washington, M.A. from Ohio State University, and Ph. D. from the University of Virginia. Since 1931 over a period of several years Dr. Nelson was instructor in marketing economics at Mississippi State

College; instructor in economics and later assistant professor of economics at the University of Virginia; a research fellow at Brookings Institution, and professor of economics at the University of Richmond. From September 1934 to June 1935 Dr. Nelson was economic adviser to the National Code Authority for Trucking Industry and from July 1935 to September 1936, chief of the Division of Research of the Washington Department of Public Service.

BUREAU TO HAVE AIR-CONDITIONING FOR COTTON CLASSING AND RESEARCH

Air-conditioning, now under way in the cotton classing room and laboratories, is expected to be completed in about 2 months. It will result in the conduct of cotton classing and fiber research in the Bureau under conditions of humidity, temperature, and air currents far more accurately controlled than heretofore.

It is believed that the Bureau's cotton classing room and laboratories will be the first to be equipped with a combination of several new engineering features. Special control instruments make of this air-conditioned, cotton "work shop" a precision installation. The controls in certain laboratories permit any variation of temperature from 32 degrees Fahrenheit to 100 degrees. They allow any relative humidity within a range from 10 percent up to 97 percent -- practically to the point of saturation. Any temperature that it is desired to maintain will not vary more than one degree up or down.

For the cotton classing room a 70-degree temperature and a humidity of 65 percent will be maintained. These are standard conditions for classing under the Cotton Standards Act. In the air-conditioned laboratories will be made studies of water absorption and general behavior of cotton fiber under a wide range of temperature conditions and relative humidity. Relative humidity is to be measured, recorded, and controlled directly and independently of temperature control, and is perhaps the first textile installation so regulated. The adding to or taking out of water vapor from the air to maintain a desired humidity is done with chemicals that have special affinity for water.

Naturally cooled water, from an 80-foot well that has a tested capacity of 340 gallons per minute, will reduce the extent to which artificial refrigeration is used. Laboratory window openings, closed with glass brick in lieu of the conventional sash and panes, will serve both to insulate against outside temperatures and to diffuse light through the rooms. Perhaps the most novel of the engineering detail is the reliance upon radiation of heat to and from coils placed in the rooms themselves. For example, chilled water in summer is passed through the radiators that are used for winter heating. In one laboratory room such radiator coils are on all walls and ceilings and even embedded in the floor. This system will minimize air currents by excluding direct wind velocities created by some types of air-conditioning systems.

FIRST TRACTS PAID FOR UNDER NEW LAND UTILIZATION PROGRAM

Delivery of first checks in payment for land purchased under the land utilization program authorized by Title III of the Bankhead-Jones Act was announced during the past week by Mr. Kitchen.

The checks were delivered to Dr. and Mrs. Isaac Rasco and Barney H. Connor, all of Randall County, Texas. They were paid within 6 months from the date when signed options on the properties were accepted in Washington.

MR. NYHUS MAKES SOME
OBSERVATIONS ON ARGENTINA

Paul O. Nyhus, agricultural attaché at Buenos Aires, Argentina, who arrived by plane from that country at Brownsville, Tex., May 15, has spent the last 2 weeks in Washington. Mr. Nyhus is in this country for a vacation, but he stopped in the Southwestern and South-Central States en route to Washington to discuss with officials of Experiment Stations and with exporters the work of the Argentine office as it relates to the agriculture of the Southern States.

While here Mr. Nyhus related some interesting observations he has made during the 4 years he has spent on his Argentine assignment. He said that the productive agricultural zone, that is, the main cattle and cereal zone of that country, is much more concentrated and covers a smaller area than many people of the United States realize. It extends about 600 miles long and 400 miles wide, and the export and import trade and railway communications are largely centered in Buenos Aires.

Answering a question, which Mr. Nyhus explained is one often asked, he said the regions in Argentina in which crop production is profitable are practically all already occupied and in use and no so-called "frontier" remains to be settled. Any changes in production will consist of shifts in the pasture and grain acreages and of a more intensive utilization of the land in the main cattle and cereal zone. Possibly the most distinctive characteristic of Argentine agricultural operations is their large scale character. There is a slight tendency in some regions of dividing the large grazing tracts into grain farms for operation by tenants.

Argentina has a landed aristocracy which is the result of the large agricultural holdings by families whose incomes accrue from the land. Considerable progress is being made in the various lines of agriculture. The land owners and farmers are receptive to new ideas and practices, and agricultural leaders in Argentina closely observe the work of the U. S. Department of Agriculture and the agricultural practices of this country, Mr. Nyhus reported. The fruit industries especially have been patterned after our own. Officials and private individuals are familiar with the bulletins of this Department and the State Experiment Stations and our Buenos Aires office has constant calls for these publications.

The custom in Argentina of finishing steers exclusively on pasture, Mr. Nyhus said, is explained by the fact that alfalfa is grown with such ease.

Mr. Nyhus said that largely because of the interesting character of Argentine agriculture and its economic relation to the agriculture of this country, he has found his post there particularly absorbing. Even in the 4 years he has been in charge of the office at Buenos Aires he has seen a decided growth of interest on the part of the people of the United States in the agriculture of their southern neighbor. This has resulted from closer trade and diplomatic relations between the two countries. President Roosevelt's visit to Argentina strengthened these relations, he said, and there has been a very apparent increase in tourist traffic from the United States to South America in recent years.

Mr. Nyhus and his family have found living conditions in Buenos Aires entirely comfortable. Summer temperatures there are much more moderate than in Washington. He stated that Buenos Aires is an attractive and cosmopolitan city.

Mr. Nyhus has returned to Wisconsin for a vacation with his family in his native State. He will spend sometime again in Washington before returning to Buenos Aires this autumn.

REPORT OF THE GENERAL ASSEMBLY OF THE
INTERNATIONAL INSTITUTE OF AGRICULTURE

The Fourteenth General Biennial Assembly opened at the International Institute of Agriculture May 23 with 110 delegates present representing 53 member countries and colonies, according to J. Clyde Marquis, Permanent United States Delegate. The principal delegations were those of Italy - 21; France - 12; United States - 10; Great Britain - 5; other countries with smaller numbers. The agenda was closely followed and the work was completed within the week although the topics for discussion were more numerous than on any program of recent years. The meeting was characterized by discussions of agricultural problems in contrast to the extended discussions of internal organization problems which have occupied many previous assemblies.

This was the third Assembly - 1934, 1936, 1938 - in which the new emphasis on statistical and economic work has been reapproved. It would indicate, Mr. Marquis says, that the Institute has found its field and will concentrate upon it.

As President of the Assembly Dr. Laur, of Switzerland, was chosen unanimously in recognition of his personal interest in the Institute, he having attended every Assembly save one since its foundation, and also as a tribute to his country, which has maintained a distinctly constructive agricultural program through the years. As Vice-Presidents Dr. G.M.A. Heymans, of the Union of South Africa, and Dr. W. Staniewicz, of Poland, were chosen. Louis G. Michael, representing this Bureau as agricultural attaché at Belgrade, Yugoslavia, and one of the members of the delegation of the United States at the Assembly meeting, was chosen chairman of one of the three general committees.

The resolutions indicate that the series of commodity studies will be continued and the first plans will be made for the survey of world agricultural resources. New lines of work will be the extension of the work in horticulture and subtropical agriculture, both of which are now offering many new international problems.

Several Institute publications will be printed in German and the German Government has offered to meet any deficit which may occur as the result of the printing of this edition. In collaboration with the League of Nations and International Labour Office, work on questions of nutrition will be continued, the Institute taking up the question of livestock feeding in particular. A study will be made of current progress in the influence of industrial inventions upon agriculture and some other studies on questions of foreign income.

The Permanent Committee held its June meeting on June 1 and 2 following the General Assembly and started work on the resolutions.

On May 25 Undersecretary M. L. Wilson made a broadcast to the United States by courtesy of the National Broadcasting Company.

Mr. Wilson, accompanied by Mr. Marquis and some other members of the delegation from the United States, laid a wreath on the tomb of David Lubin at noon, June 2, in the Hebrew cemetery in Rome, to pay their respects to the memory of the man whose ideals and energy created the International Institute of Agriculture and whose motto was "Peace through justice to the farmer."

BUREAU TO GRADE SEVERAL MILLION POUNDS CHEESE
PURCHASED BY SURPLUS COMMODITIES CORPORATION

The Division of Dairy and Poultry Products will handle the grading and loading of 156 carloads of cheese purchased by the Federal Surplus Commodities Corporation. This work will necessitate the employment of several temporary employees.

Nearly one-half of the cheese purchased is located in Wisconsin, 36 carloads in the Southern Atlantic States, 23 carloads in the West South-Central States, and the remainder, except for 2 carloads at Missoula, Mont., in States where the Bureau maintains cheese grading offices. The total amount of cheese purchased approximates 3½ million pounds.

NEW LAND UTILIZATION PROJECT INITIATED IN TEXAS;
A FLORIDA PROJECT IS TRANSFERRED TO FOREST SERVICE

Land utilization activities during the week were marked by initiation of a new project in Wise County, Tex., and transfer of the major portion of the Wakulla, Fla., project to the United States Forest Service. Designed to facilitate a shift from cash-crop production to livestock economy, the Wise County project is initiated under an authorization for expenditure of \$90,000 in purchase of land. Transfer of 261,000 of the 281,000 acres included in the the Wakulla project was made by Presidential proclamation extending the boundaries of the Appalachian National Forest.

CALIFORNIA "FUTURE FARMERS" USE OFFICIAL GRAIN
STANDARDS FOR FIRST TIME IN JUDGING CONTEST

Grain Division participation in agricultural educational activities was well exemplified at the Tenth Annual Convention of the California Association of the Future Farmers of America, held recently at San Luis Obispo, Calif.

About 600 students were present who participated in grain and livestock judging contests and in other agricultural educational activities. Eight teams of three boys each took part in the grain-judging contest arranged by James A. LeRoy, Federal grain supervisor at Los Angeles, who also acted as the judge in this contest.

In a letter received by the Grain Division from Mr. LeRoy with respect to this contest, he states:

"This year for the first time consideration was given to the official grain standards in the grain-judging contest and their use proved so satisfactory that I believe the grain-judging contests hereafter likely will be governed entirely by the official grain standards rather than by the method of placements and reasons for same heretofore employed."

The Grain Division reports that grain-grading schools are becoming increasingly popular in all of the important grain-producing States and that they are functioning importantly in the education of grain producers, shippers, elevator operators, and processors on the usefulness of grain standards in grain marketing practice.

ONE FAMILY FARMS NEARLY THREE
CENTURIES IN UNITED STATES

Replies to questionnaires often contain interesting comments. A case in point is the letter received by the Bureau from Walter H. Little of Grass Valley, Calif., who wrote recently in reply to our inquiry as to whether he cared to continue to receive the Wheat Situation report:

"75 years old; no occupation. Was ranchman in Montana for many years. Family has farmed in U.S.A. for 296 years."

INSTRUCTIONS, REGULATIONS, RULINGS

EMPLOYEES TO FILL OUT QUESTIONNAIRE AS
STEP IN PLACEMENT AND PROMOTION PROGRAM

The Business Manager calls attention to the following extracts from the memorandum of June 15 from the Acting Director of Personnel of the Department:

"Department personnel policy provides that every opportunity be utilized for the promotion and advancement of qualified employees within the Department when vacancies occur. Because of the large number of employees, it is impossible without adequate machinery to relate opportunities as they occur to available people.

"The Office of Personnel with the cooperation of bureau administrative offices has now developed a program looking towards the establishment of placement machinery which, if employees cooperate, should prove highly effective in advancing the Departmental promotional policy.

"The first essential in establishing such machinery is an adequate description of the experience and training of each employee. It is requested therefore that each person who holds a formal Secretarial appointment in the Department carefully complete the personnel questionnaire.

"Qualification punch cards will be made from the data obtained from these questionnaires and will be used for placement and promotion purposes. Through the use of these cards the availability of employees qualified for openings which may occur can be established where present available records fail to serve that purpose."

This new personnel policy of the Department looking to the filling of vacancies from within the organization should meet with the ready response and cooperation of the employees of this Bureau. Your cooperation can best be exhibited by a full and proper consideration of the information conveyed in the questionnaire. Do not overemphasize education, training, and experience but state the same clearly, concisely, and completely.

A copy of the questionnaire will be furnished each employee in Washington and in the field service who is under Secretarial appointment (meaning all employees, whether appointed under Civil Service or not but excluding employment under letters of authorization, under Works Progress Administration assignment, and other nonappointive personnel), and the completed questionnaire should be returned to the divisional headquarters in Washington and not to the Personnel Section of the Bureau or to the Office of Personnel of the Department. The completed questionnaire should be returned as promptly as possible as the inauguration of the new procedure will depend upon the employee's prompt return of the executed forms.

James K. Wallace

The death of James K. Wallace, senior marketing specialist of the Livestock, Meats, and Wool Division, occurred in Kansas City, Mo., early June 22 following an operation for an intestinal difficulty for which he had undergone an operation 3 days before. He had just completed livestock grading demonstrations and discussed market conditions at State-wide livestock meetings in seven Western States. On account of his illness, he had to interrupt his return trip to Washington to enter the hospital at Kansas City.

At 4 o'clock, June 24, while services were being conducted for Mr. Wallace in Kansas City, a group of employees from the Bureau and the Extension Service gathered in his office to pay a final tribute to him. Brief talks were made by Mr. Burmeister (in the absence of Mr. Whalin), Paul V. Kepner of the Extension Service, and Dr. Englund. Each brought out some of the characteristics that made Mr. Wallace an uncommon individual -- his extraordinary sense of humor, his fine tolerance, his deeply religious side. In discussing the latter characteristic, Dr. Englund mentioned the numerous articles written by Mr. Wallace in this strain, many of which contained Biblical references. He read from an article in The Christian Advocate of March 1933, entitled "The Basque Shepherd on the Shepherd Psalm," in which Mr. Wallace took the Twenty-Third Psalm, line by line, and gave its spiritual interpretation according to the understanding of the ancient Basque shepherds and as recounted to Mr. Wallace one night on the Western plains by a descendant of these shepherds. This article brought Mr. Wallace letters from prominent churchmen abroad.

Dr. Englund closed the meeting with a quotation from Tennyson's "Crossing the Bar."

Mr. Wallace first entered the livestock and meat grading and market news services of the Department in May 1918. Experience gained on a livestock and feed farm which his parents operated to supply food to the men employed in the Wallaces' coal mines in western Pennsylvania, 5 years as editor of the Pittsburgh Daily Livestock Journal, and 6 years as a cattle and poultry producer in the South, well equipped him for his Government service. When he was appointed, he was assigned to the livestock market news work of the Bureau, first in Philadelphia, then in New Orleans. When the latter office was closed in 1920, because of reduced appropriations, Mr. Wallace made a survey of meat marketing in the Southern States. He was next assigned to the Chicago office to assist in the administration of the livestock market reporting service.

In November 1920 he resigned to engage in cattle raising in Georgia for 3 years, after which he returned to Government work. Since that time until his death Mr. Wallace was employed by the Bureau, first jointly with the Bureau of Animal Industry and the Extension Service, and since April 1924 with the Extension Service only, in livestock grading demonstration work in the Western States.

It is believed that Mr. Wallace has done as much to promote the understanding and use of the grades and grade marking of livestock and meats as any one in the service. He had a peculiar fitness for his work through knowledge and long experience, and a temperamental quality that enabled him to deal so successfully with people. He had a personality that won him the good will,

not only of the trade, extension workers, representatives of agricultural and State colleges, and livestock producers, but his co-workers as well. Mr. Wallace's death is a distinct loss to the service.

He is survived by his widow and a brother and sister.

SEARCH ROOM PROVIDED IN ARCHIVES

BUILDING FOR DEPARTMENT EMPLOYEES

"A search room adjacent to the office of Theodore R. Schellenberg, Chief, Division of Agriculture Department Archives, has been provided primarily for the use of officials and employees of the Department of Agriculture who may desire to consult and study records of the Department of Agriculture in the custody of the Archivist," a letter from the administrative Secretary of the National Archives advises. He adds:

"Officials and employees of the Department of Agriculture who desire to utilize this search room should request the guard on duty at the Pennsylvania Avenue entrance to direct them to Mr. Schellenberg's office. Mr. Schellenberg will take pleasure in arranging suitable accommodations in this search room and in rendering every service and assistance possible."

RECENT RELEASES OF THE BUREAU

ADDRESSES

COTTON SPINNING TESTS AND RELATED FIBER STUDIES IN THE U. S. DEPARTMENT OF AGRICULTURE, the address of Malcolm E. Campbell, at the annual convention of the Southern Textile Association, Blowing Rock, N. C., June 17, has been mimeographed and is available for distribution.

THE LAND PROGRAM, an address delivered at the dedication of the Magazine Mountain, Arkansas, Land Utilization Project, April 28, 1938, by C. F. Clayton, in charge, Division of Project Organization, also has been mimeographed for release.

BIBLIOGRAPHY

INCOME - Selected References on the Concept of Income and Methods of Obtaining Income Statistics, has been issued as Agricultural Economics Bibliography No. 73. It is a compilation by Miss Margaret T. Olcott, made under the direction of Miss Mary G. Lacy, Bureau Librarian. This list supersedes a typewritten list with the same title dated December 1, 1937. Its purpose is to include references to publications in English on the concept of income and on methods of obtaining statistics of income.

CIRCULAR

CARE AND REPAIR OF COTTON-GIN BRUSHES, Circular 467, has come from the press. It is a joint publication with the Bureau of Agricultural Engineering. V. L. Stedronsky of that Bureau, and A. J. Johnson of this Bureau, both located at the Stoneville Experimental Ginning Laboratories, in Mississippi, are the authors. The text is brief, technical, and practical, for the use of in operators, many of whom are farmers.

LIST

STATE AGRICULTURAL DEPARTMENTS AND MARKETING AGENCIES WITH NAMES OF OFFICIALS. This list, compiled in the Division of Economic Information, is as of June 1938.

MARKET SUMMARIES

MARKET SUMMARIES have been issued recently by field stations of the Fruit and Vegetable Division, as follows:

Marketing Colorado-Nebraska-Wyoming Potatoes, Summary of 1936 and 1937 Crops, by Bryce Morris, Denver, Colo.

Marketing Northwestern Fresh Prunes, Summary of the 1937 Season, by C. J. Hansen, Portland, Oreg.

Marketing Lower Rio Grande Valley of Texas Potatoes, Brief Review of the 1938 Season, by W. D. Googe, Brownsville, Tex.

Summary of the 1938 Celery Season, (Florida State Marketing Bureau by R. E. Winfrey, Sanford, Fla., cooperating).

Marketing Texas Tomatoes, Brief Review of the 1937 Season, by W. D. Googe, Brownsville, Tex.

Marketing Alabama Potatoes 1936 Season, by A. Stambaugh, Mobile, Ala.

Brief Summary, Marketing North Carolina Potatoes, Season of 1938, by V. H. Nicholson, Washington, N. C., (North Carolina Department of Agriculture cooperating).

Marketing Western New York Potatoes, Summary of the 1937-38 Season, by H. H. Duncan and A. L. Thomas, Rochester, N. Y., (New York State Department of Agriculture and Markets, Bureau of Markets, cooperating).

Marketing Potatoes, Kaw Valley, Kansas, Orrick District, Missouri, Arkansas, Oklahoma, Summary of 1937 Season, by R. E. Corbin, Kansas City, Mo.

Marketing Western and Central New York Onions, Summary of the 1937-39 Season, by H. H. Duncan and A. L. Thomas, Rochester, N. Y., (New York State Department of Agriculture and Markets, Bureau of Markets, cooperating).

Marketing Western and Central New York Apples, Summary of the 1937-38 Season, by H. H. Duncan and A. L. Thomas, (New York State Department of Agriculture and Markets, Bureau of Markets, cooperating).

Marketing Kern County Early Long White Potatoes (California Department of Agriculture, Market News Service, cooperating).

Marketing Wilson-Karnes District Onion Crop, Brief Review of the 1938 Season, by David Smith, Kenedy, Tex.

Marketing Winter Garden and Eagle Pass District Onions, Brief Review of the 1938 Season, by George F. Booker, Crystal City, Tex.

Brief Review of the South Carolina 1938 Potato Shipping Season, by John P. Capus, Charleston, S. C., (Clemson College Extension Service, cooperating).

Preliminary Review of the 1938 Eastern Shore Strawberry Season, by J. C. Keller, Pocomoke City, Md., (Virginia Department of Agriculture and Maryland Department of Markets, cooperating).

Review 1938 Marketing Season, Mississippi Vegetables and Tomatoes, by R. G. Risser, Crystal Springs, Miss.

Brief Review of the South Florida Tomato Season (Lower East Coast, Lake Okeechobee Section, and Ft. Pierce-Vero Section), by J. B. Owens, Belle Glade, Fla., (Florida State Marketing Bureau cooperating).

Lettuce-Cauliflower-Peas, 1937, by L. S. Fenn and L. B. Gerry, Seattle, Wash.

PRESS RELEASES

COTTONSEED OIL MAJOR FACTOR IN FATS AND OILS SITUATION. (June 14.)

U. S. FARM POPULATION NETS SMALL GAIN DURING PAST YEAR. (June 16.)

U. S. MILK PRODUCTION SETS NEW JUNE 1 RECORD. (June 16.)

BULLETIN ON COLD STORAGE OF EGGS AND POULTRY AVAILABLE. (June 17.)

COTTON CLASSING FOR QUALITY IMPROVEMENT GROUPS AVAILABLE FOR THIS YEAR'S CROP. (June 17.)

CURRENT REPORTS SUMMARIZE HOG, BEEF CATTLE SITUATION. (June 18.)

BELOW AVERAGE WHEAT CROP REPORTED FOR THE ORIENT. (June 18.)

LOW LEVEL OF LAMB PRICES TO CONTINUE THROUGH SUMMER. (June 20.)

FARM CASH INCOME IN MAY ESTIMATED AT \$509,000,000. (June 22.)

LESS FRUIT THIS YEAR THAN LAST BUT DEMAND PROSPECTS ARE WEAKER.

(June 22.)

WORLD WHEAT CROP MAY TOTAL 4 BILLION BUSHELS. (June 23.)

WAKULLA PROJECT IN FLORIDA ADDED TO APALACHICOLA NATIONAL FOREST.

(June 24.)

SMALL COTTON CROP EXPECTED IN CHINA. (June 24.)

FIRST TRACTS PAID FOR UNDER NEW LAND UTILIZATION PROGRAM. (June 25.)

AIR-CONDITIONING FOR PRECISE COTTON CLASSING AND RESEARCH. (June 27.)

STUDY SHOWS NEED FOR CAUTION IN SOYBEAN INDUSTRY EXPANSION. (June 28.)

NEW GREAT PLAINS LAND USE PROJECT AUTHORIZED IN WISE COUNTY, TEXAS.

(June 29.)

SUMMER VEGETABLE PROSPECTS ARE FOR ABUNDANT SUPPLIES. (June 28.)

REPORTS (Mimeographed)

FARM-MORTGAGE RECORDINGS, LOUISIANA. This is one of a series of individual reports to be issued by the Bureau of Agricultural Economics, summarizing data obtained in a Nation-wide W.P.A. Project for the collection and tabulation of basic annual data concerning farm mortgages, farm real-estate transfers and farm taxes. This project was conducted during 1936 and 1937 under the joint sponsorship of the Works Progress Administration and this Bureau. Each report includes newly recorded farm mortgages by leading groups, annually, 1917-35 showing: (a) Percentage distribution of total recordings; (b) Average interest rates, and (c) Average consideration.

CARE AND REPAIR OF COTTON-GIN BRUSHES by Victor L. Stedronsky, assistant mechanical engineer, Bureau of Agricultural Engineering, and Arvid J. Johnson junior cotton technologist, of this Bureau. The title indicates the subject matter dealt with in this publication. The cotton-quality phases of the circular are a part of work of the Cotton Utility and Standards Research Section under the leadership of R. W. Webb, principal cotton technologist, Division of Cotton Marketing.

CARLOT SHIPMENTS OF FRUITS AND VEGETABLES FROM STATIONS IN THE UNITED STATES, Calendar Year 1936. This is an annual report of the Fruit and Vegetable Division. It was compiled by Miss Leona Norgren.

FARM PRODUCTION FROM MEAT ANIMALS BY STATES, 1936-37. This report contains the 1936 revised and 1937 preliminary estimates of inventory numbers of meat animals, production, farm disposition, and marketings. The estimates are largely the work of C. L. Harlan, principal agricultural statistician, and A. R. Tuttle, agricultural statistician, with participation and substantial contribution of data and methods by others of the Washington staff of the Bureau and by statisticians in charge of branch offices of the Crop and Livestock Reporting Service. They were prepared under the general direction of W. F. Callander, in charge, Division of Crop and Livestock Estimates.

SERVICE AND REGULATORY ANNOUNCEMENT

GRADES, REQUIREMENTS, AND REGULATIONS OF THE SECRETARY OF AGRICULTURE FOR CARRYING OUT THE PROVISIONS OF THE EXPORT APPLE AND PEAR ACT OF JUNE 10, 1933. This is a revision of S.R.A.-B.A.E. 143, approved August 31, 1933, effective September 1, 1933, as amended January 30, 1934, December 31, 1935, July 22, 1936, and July 28, 1937.

STANDARDS

UNITED STANDARDS FOR ROUGH RICE, as amended May 26, 1938, and TENTATIVE UNITED STATES STANDARDS FOR GRADES OF CANNED GRAPEFRUIT JUICE are defined in recent mimeographed releases.

IN CONGRESS

Of the legislation pertaining to agriculture and of interest to BAE, enacted by the Third Session of the 75th Congress which adjourned June 16, the Agricultural Adjustment Act of 1938 is of particular significance. This act (Public No. 430) continues the soil conservation program with payments to farmers who participate. Crop loans to producers in years of surplus are authorized and marketing quotas backed by penalties on sales in excess of the quota can be used subject to the approval of a producer's referendum. Provision is made for crop insurance on wheat starting with the 1939 crop, and the Federal Surplus Commodities Corporation is extended until 1942. The Secretary is authorized to participate in freight-rate cases affecting the transportation of farm products before the Interstate Commerce Commission. The act provides also for the establishment of four regional laboratories to develop new uses and markets for farm products. Parity payments to farmers are authorized and \$212,000,000 was appropriated for this purpose in the recovery bill (Public Res. 122).

Several amendments to the AAA Act have been approved including : (1) Public No. 452 providing for marketing quota on the 1938 crop of burley tobacco; (2) Public No. 470 clarifying some of the provisions of the act; (3) Public No. 482 including hops as a commodity to which the provisions of the act apply; (4) Public No. 660 regarding reconcentration of cotton as security for loans; (5) Public No. 557 authorizing a reapportionment of cotton acreage allotments and increasing the market quotas for certain kinds of tobacco; and (6) Public No. 691 permitting the payment of crop insurance premiums in advance.

Amendments to two acts of concern to the statistical services of BAE were enacted. The act relating to the collection and publication of statistics on peanuts was amended by Public No. 507 to provide for obtaining information as to peanuts shipped as well as those in storage, and to provide for obtaining reports from salters and manufacturers of peanut products. Cotton ginner will be required to keep a record of bales ginned by counties under Public No. 600 amending the act authorizing the collection and publication of cotton statistics.

The Perishable Agricultural Commodities Act was amended by Public No. 704 which relates to payment of undisputed claims under the act.

The Second Deficiency Act, Public No. 723, provides \$55,000 for the Warehouse activities of this Bureau.

An omnibus flood control measure, Public No. 761, placing responsibility on the Department of Agriculture and the Army Engineers for recommending projects to Congress was enacted. A transfer of \$7,000,000 for flood control purposes from the War Department to the Department of Agriculture is provided in Public No. 591, the appropriation act for the civil functions of the War Department.

Miscellaneous acts of general interest: Public No. 643 extending low interest rates on certain farm loans; Public No. 717 strengthening and broadening the regulation of foods, drugs, and cosmetics; Public No. 718, the Fair Labor Standards Act relating to wages and hours; Public No. 545 authorizing detail of Government employees for temporary service to certain foreign countries; Public No. 701 amending the provisions of the retirement act relating to persons returning to the service; Public Res. 112 establishing a joint Congressional committee to investigate the phosphate resources of the United States; and Public Res. 122, the recovery bill, which includes a provision to extend the Farm Security Administration to June 30, 1939 and an appropriation of \$175,000,-000 for rehabilitation loans and relief.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the period ending June 30 are:

- Allen, Roy George Douglas. Mathematical analysis for economists...548pp. London, Macmillan and co., limited, 1938. (London school of economics and political science. Studies in statistics and scientific method. Edited by A. L. Bowley and A. Wolf, no. 3) 325 A152
- Barker, Wendell P. The Torrens law - an argument for it...16pp. [Albany, N.Y., J. B. Lyon company, printers, 1937] 282 B24
- Black, John Donald, and Mudgett, Bruce D. Research in agricultural index numbers. Scope and methods. Prepared under the direction of the Advisory committee on social and economic research in agriculture... 15. New York, Social science research council, 1938. (Social science research council. Bulletin no. 10) 281.29 Sol.
- Bossard, James Herbert Siward. Social change and social problems. Rev ed edition...823pp. New York and London, Harper & brothers [1938] (Harper's social science series) 280 B653 1938
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- Snyder, Alfred J. America's purpose... 375pp. Philadelphia, The Declaration press, 1937. 280.12 Sn9
- Tasca, Henry J. The reciprocal trade policy of the United States; a study in trade philosophy... 371pp. Philadelphia, University of Pennsylvania press; London, H. Milford, Oxford university press, 1938. 285 T18
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NOTES FROM ABROADVisitors in Paris

The Paris office reports that International congresses and meetings in Europe have made it possible to see friends from Washington.

Dr. and Mrs. M. L. Wilson, Dr. and Mrs. Black and their son, and Mr. and Mrs. Wheeler, all stopped in Paris en route to the Assembly of the International Institute of Agriculture at Rome. Dr. Galbraith of Harvard and Professor Charles E. Stewart of Illinois also attended the meeting, the latter spending a considerable time in contact with the Paris office during the course of his study of certain land evaluation problems. Also en route to Rome were Mr. and Mrs. Loyd V. Steere of Berlin.

On vacation rather than official visits, the Paris staff was glad to see Miss Leonard of the Chief's office and Miss Pasbach, Mr. and Mrs. Bob Wenger of the Foreign Service Division. Also Mrs. Holst of the same division accompanied by Mr. Holst of the Weather Bureau.

For other meetings or on special missions, visits were received from Mr. and Mrs. Lee Strong and Mr. and Mrs. Sasscer of the Bureau of Entomology and Plant Quarantine, Dr. and Mrs. W. W. Skinner and Dr. Charles E. Kellogg of Chemistry and Soils. Dr. Kraemer has spent some time in both the Berlin and Paris offices on a project in which the Bureau is cooperating.

N. I. Nielsen Leaves Paris

N. I. Nielsen, agricultural attaché at Paris, recently returned to the United States to take leave and transfer from the Foreign Service to Crop and Livestock Estimates. From the California office of Crop Estimates, Mr. Nielsen came to Washington in 1929 preparing for the opening of the foreign office in the Mediterranean Basin. Early in 1930, as agricultural commissioner, he sailed in company of Mrs. Nielsen to Marseille, setting up reporting work on a number of commodities and immediately beginning a supply of information which has grown through the years. In 1933 the office was transferred to the American Embassy, Paris, where Mr. Nielsen was appointed agricultural attaché.

Louis G. Michael Returns to
Official Station from Rome

Louis G. Michael, agricultural attaché, reports that he and Mrs. Michael, and their son Mickey, returned to the Danube Basin office, in Belgrade, Yugoslavia, June 7. They had been in Italy where Mr. Michael attended the Fourteenth General Assembly of the International Institute of Agriculture in Rome.

William D. Termohlen, chief of the poultry section of the AAA and Mrs. Termohlen were entertained at a luncheon at the American Legation on their visit to Yugoslavia by Arthur Bliss Lane, American Minister, and Mr. Michael, agricultural attaché. Mrs. Michael and James Parker Wilson, technical assistant in the Belgrade office, were among those present.

Miss Marion Pasbach arrived at the home of Mr. and Mrs. Michael, June 8, and was a guest for a number of days before departing for Berlin, Paris, and London, and thence to Washington.

HERE AND THERE

Dr. Carl C. Taylor, in charge of the Division of Farm Population and Rural Life, attended the National Conference on Planning, held in Minneapolis Minn., June 19-24, and acted as chairman of the round-table discussion on "Migration and Economic Opportunity."

M. M. Kelso, in charge of the Division of Land Economics, also attended the Conference, which discussed among other things, land use problems, including both urban planning and rural zoning.

Charles E. Gage, Tobacco Section, is attending a meeting of the Tobacco Association of the United States, being held at White Sulphur Springs, W. Va., today, July 1.

Dr. F. L. Thomsen, Division of Statistical and Historical Research, addressed the New England Institute of Cooperation, June 21, at its annual conference in Kingston, R. I. Dr. Thomsen's subject was "Farm Prices and Their Relationship to Farm Welfare."

Dr. George R. Taylor, Division of Marketing Research, also addressed the meeting, his subject being "Restrictions on the Free Movement of Farm Produce within the United States."

Niels I. Nielsen spent a couple of days in Washington en route to Sacramento, Calif., where he was due to arrive on June 18. Mr. Nielson had completed his assignment as agricultural attaché, in charge of the Paris office, and was returning to the United States to take up his new assignment with the Division of Crop and Livestock Estimates.

Dr. O. E. Baker, Division of Farm Population and Rural Life, will address the Western Farm Economics Conference at Bozeman, Mont., July 6, on the subject "Sociological Consideration in Formulation of an Agricultural Policy." Neil W. Johnson also will contribute to the program with an address entitled "Recent Developments in Farm Management Research."

P. K. Norris of the Foreign Agricultural Service will discuss the subject of American Cotton in Foreign Markets on three Farmers' Week programs - during the week of July 11 at College Station, Tex.; on August 2 at Stillwater, Okla.; and on August 5 at Auburn, Ala. At the Texas meeting he will also appear before a number of sectional meetings for group discussions.

William O. Fraser, Livestock, Meats, and Wool Division, recently completed a 10-day trip. At Iowa State College, Ames, Iowa, he discussed possible grades for lard in a conference with officials of the college, livestock producers, and members of the trade. Mr. Fraser also met at Chicago with representatives of the Institute of American Meat Packers and local representatives of the division to consider standards for hogs and changes in beef standards.

Word has been received that Charles L. Luedtke has arrived at his post in Buenos Aires, after traveling through various sections of Brazil. Mr. Luedtke is acting agricultural attaché in Argentina in the absence on leave in this country of Paul O. Nyhus.

Two members of the staff of the Division of Cotton Marketing are receiving congratulations on attaining higher degrees recently from local universities. John W. Wright, majoring in economics, had the degree of Doctor of Philosophy conferred upon him by the American University at the commencement exercises, June 6; Rodney Whitaker, the degree of Doctor of Jurisprudence in Course at the 69th Annual Convocation of the National University Law School, June 9. Dr. Wright received the Bachelor of Science degree from Utah State College in 1917 and the Master of Science degree from American University in 1933. Dr. Whitaker holds the Bachelor of Science degree from Oklahoma A. & M. College and Master of Science degree from the University of Illinois, received respectively in 1928 and 1930.

Thomas W. Heitz, Division of Dairy and Poultry Products, will address the Fourteenth Annual Session of the American Institute of Cooperation, at Moscow, Idaho, July 11-15, on the subject "Preparing Government Graded Turkeys for Market."

Miss Caroline B. Sherman of the Division of Economic Information, accompanied the Bureau exhibits on consumer standards to the annual meeting of the American Economics Association, held at Pittsburgh, June 28-July 1. Miss Sherman attended from the 28th through the 30th and conferred with representatives of the Association on consumer grades.

Paul M. Williams, in charge of the Canned Foods Grading Project, Fruit and Vegetable Division, attended the meeting of the American Home Economics Association, in Pittsburgh, Pa., June 28-30, where he supervised the erection of the Bureau's exhibit there in connection with the canned foods grading work. He also sat in the discussions at the meeting concerning the grading and standardization of canned fruits and vegetables.

Mr. Williams will spend July 11 at a meeting of the Ozark Cannery Association in Monett, Mo. He is on the program for an address entitled "Grading Canned Fruits and Vegetables."

E. C. Parker, in charge of the Grain Division, was delayed in returning to Washington from a recent trip, upon receiving news in Chicago of his mother's death on June 21 at St. Paul.

E. R. Thompson has been appointed as an assistant marketing specialist with permanent headquarters at Easton, Md., where he will conduct a canned foods grading office for the Fruit and Vegetable Division.

More than 1,000,000 persons moved from farms to towns and cities during 1937, according to the Bureau's annual Farm Population Estimates report, released on June 16. The number of persons living on farms at the beginning of 1938, however, was practically the same as it had been a year earlier.

Mrs. Grace Leonard Smith, secretary to the Chief, returned to the Bureau June 23, from her European trip. She seems to have had a most interesting visit in England, France, Switzerland, and Italy, and to be thoroughly refreshed after her 6 weeks' rest.

Mrs. Annie M. Hannay of the Bureau Library, and her daughter, Miss Agnes Hannay, are sailing July 1 from Hoboken, N. J., on the S.S. LaPlace for South America. They will spend the next $2\frac{1}{2}$ months touring in Rio de Janeiro, Santos, and Sao Paulo, Brazil; Montevideo, Uruguay; and Buenos Aires, Argentina.

Miss Leota L. Laughlin and Mrs. Marguerite F. Golden of the Division of Agricultural Finance, accompanied by Miss Laughlin's mother, Mrs. Mary E. Laughlin, and Miss Sara G. Smith of the Tobacco Section, will sail from New York, July 2, for Puerto Rico and the Virgin Islands. This is the 11-day official Government employees' cruise arranged by Governor Blanton Winship and the Institute of Tourism of Puerto Rico, with a view to spreading information concerning the attractions of Puerto Rico among Federal employees. The S.S. Iroquios has been chartered to accommodate the tourists.

The crop and livestock estimating service of the Bureau is being studied by representatives of two foreign governments.

J. S. Frick of the Department of Agriculture, Union of South Africa, is spending 2 weeks here for that purpose. Mr. Frick is a graduate of the University of Slettenbosch of South Africa and has taken graduate work at Cornell University during the past year.

H. G. Shen, associate technician, of Shaolingwei, China, is here for several weeks to study the methods and technique of our Division of Crop and Livestock Estimates. Mr. Shen has charge of the crop reporting work of the Division of Agricultural Economics of the National Agricultural Research Bureau, Ministry of Industry. He also has taken graduate work at Cornell University.

It has been necessary to make a number of shifts in Bureau offices to provide additional space for certain units.

The Personnel Section will occupy rooms 3504-3524 (even numbers, inclusive).

Of the Section of Budget and Accounts, the audit unit has moved to rooms 4858-4870 (even numbers, inclusive); cost accounting personnel, to 2073, 2075, and 2077; and budget estimates to 3073 and 3075.

The Graphics Section will continue to occupy rooms 3526-3536 (even numbers, inclusive). Rooms 3510-3524 have been released by the Graphics Section for rooms 3538-3552 (even numbers, inclusive).

The Price Section of the Division of Crop and Livestock Estimates will move to rooms 4849-4857 (odd numbers, inclusive).

The Land Use Information Section of the Division of Economic Information will move to rooms 3056, 3058, and 3060.

That portion of the Land Economics Division that occupied rooms 4854-4870 and 4849-4853, has joined the rest of the division in the Arlington Building.

The new Transportation Division will occupy rooms 2501-2511.

The B.A.E. NEWS

ISSUED SEMI-MONTHLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

July 15, 1938

WELLS A. SHERMAN COMPLETES
ACTIVE GOVERNMENT CAREER

MRS L McDANIEL Vol. 39, No. 2
DIV OF CROP & LIVESTOCK ESTIMATES
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Wells A. Sherman, who has been in charge of the fruit and vegetable marketing work of the Bureau practically all of the time since its inauguration, will retire on July 31. He will have completed nearly 43 years of active service in the Federal Government, of this period approximately 35 years in the work of the Bureau.

Entering the service in 1895 in the Bureau of Statistics, which later became the Bureau of Crop Estimates and is now a component part of the Bureau of Agricultural Economics, Mr. Sherman served for 5 years as State statistical agent and for 3 years as scientific assistant. Resigning in 1903 he was employed for 7 years as examiner in the Civil Service Commission. In 1910 he reentered the Department of Agriculture as assistant in cotton standardization and investigations in the handling and marketing of cotton, in the Bureau of Plant Industry, and he worked there until the creation in 1913 of the Office of Markets which became the Bureau of Markets and eventually a part of the present Bureau. Service in the Bureau has been continuous since that time. For 8 months in 1927-28 he was also chief of the California Division of Markets.

Mr. Sherman was a pioneer in launching the work of the Bureau and he was active in helping to formulate and shape many of its policies and regulations. In the early days of the Bureau his attention was particularly directed to developing a market news service covering various farm products. In January 1918 he was entrusted with the collection of excess profits made in wool under war regulations, and for several years thereafter administered this work in addition to his regular work in the marketing of fruits and vegetables. In 1920 all of the fruit and vegetable activities of the Bureau were united in the Fruit and Vegetable Division under his direction. The expansion of this division was very rapid, particularly the inspection service, which in 1922 was extended to shipping points. His work in organizing the Nation-wide shipping point inspection service for fruits and vegetables is one of his outstanding accomplishments. During the past year this service certified the grade of more than 400,000 carloads of fruits and vegetables.

The Produce Agency Act of 1927, the Standard Container Act of 1928, the Perishable Agricultural Commodities Act of 1930, and the Export Apple and Pear Act of 1933 have all been administered since their beginning under Mr. Sherman's direction. The degree of cooperation which has been obtained from the industry in the enforcement of these regulatory acts is a tribute to the wisdom of Mr. Sherman's policies in the administration of this work.

After his retirement Mr. Sherman expects to maintain his permanent residence at Ash Grove Farm, McLean, Va.

PARAMOUNT MAKES NEWS REEL OF STEPS IN
PREPARATION AND RELEASE OF CROP REPORTS

The dramatic story of the preparation and release of the monthly crop reports of the Division of Crop and Livestock Estimates will be told in a news reel just made by Paramount Pictures Distributing Corporation.

The picture began in Colorado, where cameramen photographed some farm scenes and the crop reporting activities in the Bureau's local office in Denver. July 11 was the release date for the report covering the indicated production of corn, wheat, oats, and a number of other crops. Early that morning W. F. Callander was photographed as he removed the State reports from the vault in the Secretary's office, carried them to the South Building, and disappeared behind the locked doors of the division.

The next sequence included scenes inside the Crop Reporting Board Rooms -- the sealing of blinds, the locking of doors, the disconnecting of telephone wires, statistical clerks at work, Board members in action, the signing of the report by Secretary Wallace, the mimeographing of the report.

Finally the cameramen "shot" the releasing of the report in the Conference Room. Here pictures were made of newspaper correspondents from the time they took their positions back of the white line, three feet in front of the telegraph and telephone instruments, following through to the moment when Joseph L. Koehl, representing the Secretary, gave the "go" sign, and the men rushed to send their messages to their respective associations and other news agencies. Close-ups were taken of hands of operators at telegraph keys and feet of reporters dashing to telephones and telegraphs.

The making of this news reel was an outgrowth of the recent radio celebration of the 75th Anniversary of the Crop Reporting Service. A number of magazines and newspapers carried feature articles and news accounts of the work of the Crop Reporting Board and its development during the last three-quarters of a century.

The picture is appearing at local picture houses and at a news reel theater this week.

Paramount is planning to make a similar picture depicting the market news service, for which scenes will be "shot" in the leading markets all over the country -- in livestock yards, fruit auction markets, the commodity exchanges, and boards of trade. It will feature the Bureau's leased wire telegraph system, the operation of the branch market news stations at shipping and terminal points, and scenes at Washington headquarters.

ONE YEAR'S PROGRESS MADE ON RANGE
RESOURCES STUDY IN ELKO COUNTY, NEVADA

The first year's work has been completed on a study in Nevada in which this Bureau has been cooperating with a number of other agencies, to measure the range resources of Elko county and the adjoining area and to work out plans for the use of the resources which will lead to the greatest and most enduring prosperity for the area as a whole. In addition to the Bureau, five other Federal agencies have been lending assistance in this work, namely, the Forest Service, the Soil Conservation Service, and the Agricultural Adjustment

Administration of the Department of Agriculture; the Division of Grazing and the Bureau of Indian Affairs of the Department of the Interior; and the Farm Credit Administration through its Federal Land Bank at Berkeley, Calif.; as well as the Agricultural Experiment Station and the Agricultural Extension Service of the University of Nevada.

More specific objectives as set forth in the project agreement covering this study, are as follows:

- (a) to determine the carrying capacity of range lands in the area;
- (b) to determine the land pattern history, and present use of ranch and range lands in the area; and
- (c) to determine the percentages of private and public forage used (in animal unit months) by operators, and to indicate the percentage of public grazing required for ranch and range stability.

The study had its beginning at a meeting held in Reno in February 1937, at which representatives of most of the cooperating agencies were present. One outcome of this meeting was the agreement that the Bureau of Agricultural Economics would furnish a man to coordinate and direct the work of the other cooperating agencies. Marion Clawson was selected for this work and has been carrying out the assignment.

Since the first meeting representatives have consulted at two other meetings as well as through informal discussions and by correspondence.

The survey of the carrying capacity of range lands is being vigorously pushed with the hope that this phase of the work can be completed before late fall. One of the large tasks ahead is the integration of the various types of economic material.

A limited edition of a progress report is in process of mimeographing for release to cooperating workers and agencies, and to those who have a direct interest in the subject of the study.

WESTERN GRAIN DIVISION OFFICIALS MAKE TRIP IN ANTICIPATION OF HEAVY PROGRAM OF WORK

Bert W. Whitlock, in charge of the Pacific Coast headquarters of the Grain Division at Portland, Oreg., and E. N. Bates, of that office, made a trip during June to eastern Oregon, Idaho, Montana, and Utah, with several official matters as their objectives.

As first among these objectives, they checked up and put in order for the coming grain crop, the grading equipment in the district offices. Second, they made contacts with the trade in order to discuss important grading factors and certain research projects, such as the western malting barley project. Third, they met with administrative officers of the AAA and the Federal Crop Insurance Corporation for the purpose of discussing the inspection problems involved in both the Federal loan and insurance program.

In the four States visited, Messrs. Whitlock and Bates found much interest and activity in these two programs. Preliminary steps were taken with Federal and State officials to render every possible assistance, as these programs swing into action, in connection with the inspection and grading of wheat.

WASHINGTON AND FIELD COTTON OFFICERS
MEET FOR ANNUAL DISCUSSION OF WORK

This week Chester L. Finch and W. B. Lanham of the Washington office of the Division of Cotton Marketing have been meeting in Memphis, Tenn., with officers in charge of the field offices of the Cotton Quality Statistics Section and the chairmen of classification committees of these offices, to consider plans for the work of the 1938-39 cotton season. Particular attention has been given to the plans for the classing work to be done under the Act of April 13, 1937. The Act amended the Grade and Staple Estimates Act to provide for the classification and market news services for the groups of producers organized for cotton improvement. The week of July 18 a meeting will be held in Memphis with supervisors working under the direction of the Board of Supervising Cotton Examiners, in connection with the work of licensed classers under the Cotton Standards Act.

Meetings similar to these are held annually by the division. They are in the nature of a school and considerable time is spent in coordinating the ideas of the Washington officials with those of the Board of Supervising Cotton Examiners and other field personnel. A certain part of each day is set aside for the discussion of such matters as the preparation of the official standards and the technical interpretation of the law and regulations and the official standards.

DEPARTMENT WELL REPRESENTED AT MEETING
OF AGRICULTURAL COLLEGE EDITORS

The Department of Agriculture was well represented at the twenty-sixth annual meeting of the American Association of Agricultural College Editors, held at Norris, Tenn., July 11-13, under the auspices of the University of Tennessee. Marvin M. Sandstrom, Division of Economic Information, represented this Bureau. Among those present, the following members of the Department staff spoke on the subjects or otherwise took part as indicated:

Bushrod Allin, Office of Land Use Coordination, "Planning an Agricultural Program".
T. Swann Harding, Editor of Scientific Publications, "Science at the Tower of Babel".
E. G. Moore, Chief, Press Service, "Localizing USDA Press Reports".
John Baker, Extension Radio Specialist, "Building the Agricultural Radio Program of the Land-Grant College".
Dewitt C. Wing, AAA, and Mr. Harding acted as judges of the exhibits.
Reuben Brigham, Assistant Director Extension Service, presided at the banquet.

Mr. Sandstrom reported that many favorable comments were received on the presentation of economic information and on the changes that have been made in the Bureau's reports during the past year. The editors stressed the need for continued diversification of material and expressed a desire for further breakdown of information by regions and type-of-farming areas.

REGIONAL LAND-USE MEN TO CONFER
ON CURRENT YEAR'S PROGRAM

All regional directors of the Land Utilization Program will be in Washington during the week of July 25 to confer on the program for the current fiscal year. The field men who will attend the conference are:

Millard Peck, Northeastern Region, New Haven, Conn.
L. E. Sawyer, North Central Region, Milwaukee, Wis.
W. A. Hartman, Southeastern Region, Atlanta, Ga.
Glen Briggs, South Central Region, Little Rock, Ark.
Rex E. Willard, Northern Great Plains Region, Denver, Colo.
James C. Foster, Southern Great Plains Region, Amarillo, Tex.
Harry G. Ade, Pacific Coast Region, Berkeley, Calif.

STATE OFFICIALS TRADE RESPOND WELL
AT EGG STANDARDIZATION CONFERENCES

A series of conferences in the interest of improved egg standardization and with particular reference to the proposed revision of the U. S. standards and grades for shell eggs was completed recently by Rob R. Slocum with the assistance of field officers. Mr. Slocum considers that these conferences were quite successful. The Bureau representatives were well received by the trade and by State people, who seemed to appreciate that the Bureau wanted to exchange ideas with them before taking any definite action toward revision. Conferences were held in Philadelphia, New York, Boston, Chicago, Des Moines, St. Louis, Salt Lake City, Seattle, Los Angeles, and San Francisco.

GRAIN DIVISION ISSUES
INSPECTORS' MANUAL

This month the Grain Division is furnishing all Federal grain supervisors and licensed grain inspectors with copies of a grain inspectors' manual, which comprises administrative instructions and interpretations of the Grain Standards Act, the Secretary's regulations governing the inspection of grain, and the official grain standards issued under the Act. This is for the guidance of supervisors and inspectors in the sampling, grading, and certification of grain.

The material in this manual has been summarized and codified from approximately 150 memoranda issued on these subjects during the past 22 years by the Grain Division's administrative officers and boards of grain supervisors. Many members of the division participated in the preparation of this manual in cooperation with a committee consisting of B. W. Whitlock, in charge of the Pacific Coast headquarters office, R. C. Mill of the Chicago general field headquarters office, and E. G. Boerner of the division's Washington office. The task of preparing the material occupied more than 3 years.

In recent years there has been a demand from grain supervisors and inspectors for a manual of this character, and it is the opinion of the Grain Division that the sampling, grading, and certification instructions now codified and released will have a most useful purpose in effecting improvements in the sampling and grading of grain.

STUDENTS AND STAFF ENTHUSIASTIC OVER FOURTH ANNUAL LIVESTOCK MARKETING SCHOOL

Students and those who gave instruction or otherwise took part in the Livestock Marketing School conducted in Chicago from June 20 to July 2 for junior students of State universities and colleges, showed the same enthusiasm for the program that has been displayed during each of the 4 years the school has been held. Students win the privilege of attending this school by outstanding scholastic work in animal husbandry, livestock marketing, and economics. This year 27 were enrolled for classes. They represented the following universities and colleges: University of Illinois; Iowa State College; Purdue University; Michigan State College; University of Minnesota, University Farm; University of Wisconsin; University of Missouri; Colorado State College; Montana State College; University of Nebraska; North Dakota State College; South Dakota State College; University of Idaho.

The school is sponsored by The Union Stock Yard and Transit Company and the International Livestock Exposition of Chicago, and John T. Caine III of the first organization and B. H. Heide of the second are enthusiastic supporters of the school. With their assistance and that of J. S. Campbell, in charge of the Chicago office of the Livestock, Meats, and Wool Division, Professor R. C. Ashby of the University of Illinois plans and directs the programs yearly. Not only faculty members of various agricultural educational institutions take part, but representatives of the packing companies and of numerous agencies concerned with livestock and marketing. The Department of Agriculture contributed to the program this year with the services of a representative of the Packer and Stock Yards Administration and two employees of the Bureau of Animal Industry, as well of three men of this Bureau.

Mr. Campbell each year has given a demonstration of the classes and grades of livestock and meats and otherwise taken part in the work. This year he demonstrated grades and classes for market hogs and for cattle and appeared on the program several other times for a discussion of the Bureau's work.

Messrs. Latham and Huntington, of that office, also participated actively in the program with lectures on market reporting and grading.

Concerning the success of the school and the part the Bureau's men contributed to it, Mr. Caine writes:

"The boys left in fine spirits and apparently were enthused with the work which they received. The success of this event is largely due to the wonderful cooperation which we get from practically all sides of the industry.

"The best support of course comes from your office here, for the untiring effort of Campbell with all of his aids insures that the work will be worth while. No one could do more than Campbell has done * * *. Latham, Huntington, and others did everything possible to make the school worthy of its name."

PRELIMINARY STEPS TAKEN LOOKING TOWARD THE ANNUAL OUTLOOK CONFERENCE

Preparations are being made in the Bureau looking toward the Annual Outlook Conference, the dates for which have been announced as October 24-29. Revised lists of Outlook Committees have been issued. Preparation of the 1938 chart books is already under way. Recently a letter was sent to directors of extension and experiment stations, asking for suggestions as to new or improved methods of procedure at the Outlook Conference. Quite a number of replies

have been received and these are being summarized with the idea of adopting new procedure where this seems desirable.

Announcement also has been made of the following program of work in the Bureau before the conference opens:

October 1, Demand Committee to present preliminary report for the consideration of other committees.

October 5-11, Review of the committee reports by the Reviewing Committee.

October 13, Reports to be mailed to State representatives.

KANAWHA HEAD LAND USE PROJECT TO BE OPERATED BY WEST VIRGINIA

Under a temporary operation agreement with this Department the West Virginia Conservation Commission has been given authority to operate the 6,200-acre Kanawha Head Land Utilization Project. The agreement announced by the Bureau early this month will extend until such time as arrangements have been completed for permanent administration of the project by the State.

Under terms of the temporary agreement, the State Conservation Commission will operate the project, along with other State parks, for use of the general public. The revenues derived from the project will be devoted to its operation, maintenance, and future development.

Located in an area where settlement of land unsuitable for cultivation had resulted in maladjustment of people to the land, the Kanawha Head project was designed to convert the area to the forestry, wildlife, and recreational uses for which it is adapted naturally.

Recreational uses are an important feature of the project. Applications have been received far in advance for use of the overnight cabins. In addition, forestry developments have included protection of the existing timber with fire-fighting facilities, and some tree planting.

WORK STARTS ON ANNUAL REPORTS BY DIVISIONS AND INDEPENDENT SECTIONS

July 30 is the deadline for the annual reports covering the work of divisions and independent sections. Detailed operating reports should be in the hands of Miss Clark and condensed summaries in the hand of Mr. Fleming by that date, according to Mr. Kitchen's memorandum of July 6 to division and section leaders.

Mr. Kitchen requests that the summary, which is to be used in the Bureau's annual report, emphasize-

- (a) New undertakings;
- (b) New developments in technique, findings or results of research which represent a definite contribution to the advancement of American agriculture;
- (c) Presentation of the information in the briefest and most readable form.

IN THE LIBRARY:

In place of the list of books usually carried on this page, there follows a selected list of the new periodicals received in the Bureau Library in the past two months.

Banque Mellié Iran. Bulletin. [Monthly] Teheran, Iran.

First issue received in Library, no. 12, June 1937.

Catholic Rural Life Bulletin. [Quarterly] St. Paul, Minn.

First issue received in Library, vol. 1, no. 1, May 20, 1938.

China. Cotton Industry Commission. Cotton Monthly. [printed in Chinese] Shanghai, China.

First issue received in Library, vol. 1, no. 1, January 1937.

Czechoslovak Republic. Statni urad Statisticky. Statisticky Zpravodaj. Statistische Nachrichten. Bulletin Statistique. [Monthly] Prague.

First issue received in Library, vol. 1, no. 1, January 1938.

Great Britain. Imperial Economic Committee. Tobacco Intelligence. [Quarterly] London, England.

First issue received in Library, no. 1, May 1938.

Institute for Propaganda Analysis. Special Letters on the Channels of Communication. New York City.

First issue received in Library, no. 1, May 16, 1938.

Iowa University. College of Commerce. Bureau of Business Research. Journal of Business. [Six times during the school year] Iowa City, Iowa.

First issue received in Library, vol. 18, no. 1, October 1937.

Mexico. Secretaria de Relaciones Exteriores. Revista del Comercio Exterior. [Monthly] Mexico City.

First issue received in Library, vol. 1, no. 1, January 1938.

Oro Blanco. Revista Mensual del Algodon. [Monthly] Buenos Aires, Argentina.

First issue received in Library, vol. 1, no. 4, October 1937.

Revue du Blé et de la Meunerie. [Monthly] Paris, France.

First issue received in Library, vol. 4, no. 38, July 1937, vol. 5, no. 44, January 1938.

Sociologie Romaneasca. [Monthly] Bucharest.

First issue received in Library, vol. 1, no. 1, January 1936.

Travail Agricole. [Every-other-month] Rome, Italy.

First issue received in Library, vol. 1, no. 1, April 1938.

U. S. Department of Agriculture. Bureau of Agricultural Economics. Division of Agricultural Finance. Agricultural Finance Review. [Semi-annual] Washington, D. C.

First issue received in Library, vol. 1, no. 1, May 1938.

MANUSCRIPTS TRANSMITTED FOR OFFICIAL PUBLICATION;
ARTICLES APPROVED FOR OUTSIDE USE

The following manuscripts were submitted to the Division of Publications during June:

(B.A.E.): Federal Grain Standards: Benefits to Grain Industry. For Miscellaneous Publication.

Gerdes, Johnson, and Bennett: Effect of Cleaning Seed Cotton on Lint Quality and Ginning Efficiency. For Tech. Bul. (Joint with Bur. Agr. Eng.)

Rogers, Hayes, and Wigington: Manufacturing and Serviceability Tests on Sheetings Made from Two Selected Types of Cotton. For Tech. Bul. (Joint with B.H.E. They take lead.)

Howell, L. D.: Cotton Sold in the Seed in the U. S. - For Tech. Bul.

The following articles and speeches have been approved for publication in the periodicals or proceedings named:

Apodaca, Joseph L.: Advertising Programs for Farm Products. Address, Meeting of State Extension Directors, Washington, D. C., June 6, 1938.

Burmeister, Gustave: Production Trends and Long-Time Outlook for Apples. Address, Meeting of State Extension Directors, Washington, June 7, 1938.

Campbell, Malcolm: Cotton Spinning Tests and Related Fiber Studies is the USDA. Address. Ann. Convention, Southern Textile Institute. Blowing Rock, N. C., June 16, 1938.

DuPré, A. Mason, Jr.: First Table of the Normal Probability Integral: Its Use by Kramp. Who Constructed It. For Isis.

Edinger, A. T.: Sane Pricing of Retail Meats. Address, Retail Meat Dealers Short Course, Cornell Univ., Ithaca, N. Y., June 7, 1938.

Johnson, Neil W.: Recent Developments in Farm Management Research. Address, Western Farm Economics Assoc., Bozeman, Mont. July 8, 1938.

Lanham, W. B.: New Cotton Services for the 1938 Crop. For Southern Agriculturist.

Loomis, Charles P.: What the Farmer is Thinking About. For Jour. Rural Sociology.

Meloy, G. S.: Benefits from Grade Buying of Cottonseed. Address, Georgia Crushers Association. Savannah, Ga., June 7, 1938.

Norris, P. K.: American Cotton in Foreign Markets. Address, Farmers' Week, Oklahoma Agricultural and Mechanical College, Stillwater, Aug. 3, 1938.

Norris, P. K.: American Cotton in Foreign Markets. Address, Farmers' Week, Alabama Polytechnic Institute, Auburn, Ala., Aug. 5, 1938.

Norris, P. K.: American Cotton in Foreign Markets. Address, 28th Ann. Farmers' Short Course, Texas Agricultural and Mechanical College, College Station. July 1938.

- Norris, P. K.: Foreign Cotton Production and American Exports. Address, Georgia Cotton Production Association. Atlanta, June 8, 1938.
- Norris, P. K.: Cotton Production Outside the United States. For American Cotton Grower.
- Rossiter, F. J.: Book Review: Land Utilization in China, by John Lossing Buck. For Journal of Farm Economics.
- Richards, Preston: The American Hog Producer and the Export Market. For Iowa Farm Economist.
- Royston, R.: Estimates of Apple Production. Address, Meeting of State Extension Directors, Washington, D. C., June 6, 1938.
- Sarle, C. F.: Crop-Weather Research in the United States. Address, Joint Session, American Statistical Association, Canadian Agricultural Economic Society, Canadian Society of Technical Agriculturists, and American Association for Advancement of Science, Ottawa, June 27-July 2, 1938.
- Sarle, Charles F.: Meteorology and Agriculture. Address, American Meteorological Society. Kansas City, Mo., June 10, 1938.
- Schell, I. I.: Baur's Contribution to Long-Range Weather Forecasting. For Supplement to the Monthly Weather Review.
- Sherman, Wells A.: Our Apple Industry. For National Nature News.
- Taeuber, Conrad and Taeuber, Irene B.: Short Distance Interstate Migrations. For Social Forces.
- Taylor, George R.: Restrictions on the Free Movement of Farm Products in the United States. Address. New England Institute of Cooperation, Kingston, R. I., June 22, 1938.
- Thomsen, F. L.: Cooperative Marketing and the General Price Level. Address, New England Institute of Cooperation, Kingston, R. I., June 22, 1938.
- Thomsen, F. L.: The Economic Situation in Agriculture: Prices and Farm Income. Address. Institute for Town and Country Ministers, Rutgers University. New Brunswick, N. J., June 13, 1938.
- Volin, L.: The Evolution of Soviet Agrarian Policy, 1917 to 1927. For American Economic Review.
- Waugh, Frederick V.: Rejoinder based on letter by Professor Stigler, in which he comments on Waugh's article, "Market Prorates and Social Welfare". For Journal of Farm Economics.
- Wright, John W.: Better Packaging and Better Handling of American Cotton. For American Cotton Grower.
- Young, Gladwin E.: Putting the Land to its Best Use. Address. Forestry Conference. St. Paul., Minn., June 1938.

RECENT RELEASES OF THE BUREAUADDRESS

FOREIGN COTTON PRODUCTION AND AMERICAN EXPORTS, by P. K. Norris, at the annual membership meeting of the Georgia Cotton Production Association at Atlanta, Ga., June 8, 1938.

BULLETIN

SHRINKAGE AND DRESSING YIELDS OF HOGS is the title of Technical Bulletin No. 621 by Knute Bjorka which has just come from the press. The text is brief and is supplemental by charts and tables. Footnote credit is given to G. A. Burmeister and E. O. Swedberg, both of this Bureau.

CIRCULAR

MARKETING THE LATE CROP OF POTATOES, Circular 475, by J. W. Park, was the last Bureau publication to come from the press at the close of the fiscal year. Some material used in this bulletin is from Farmers' Bulletin 1578 but in general the extensive material used is new.

LIST

CHECK LIST OF STANDARDS FOR FARM PRODUCTS. This list, formulated by the Bureau, has been revised as of June 1938.

MARKET SUMMARIES

MARKETING NORTHWESTERN ONIONS, Statistical Review, Season 1937-38, Oregon, Idaho, Washington, by C. J. Hansen, Portland, Oreg.

MARKETING MICHIGAN POTATOES, 1937-38 Season, by R. E. Keller, Grand Rapids, Mich., (Michigan Department of Agriculture, Bureau of Foods and Standards, cooperating).

PRESS RELEASES

JUNE 15 FARM PRODUCTS PRICES SHOW LITTLE CHANGE FOR MONTH. (June 29.)
NEW TRANSPORTATION DIVISION IN BUREAU OF AGRICULTURAL ECONOMICS.

(June 29.)

KANAWHA HEAD LAND USE PROJECT TO BE OPERATED BY WEST VIRGINIA. (July 1.)

CHICKEN PRICES MAY GO DOWN MORE THAN USUAL, BUT EGGS UP. (July 1.)

BULLETIN DISCUSSES HANDLING MARKETING OF LATE POTATO CROP. July 2.)

RECEIPTS FROM THE SALE OF PRINCIPAL FARM PRODUCTS AND GOVERNMENT PAYMENTS BY STATES, FOR MAY 1938, WITH COMPARISONS. (July 8.)

WOOL SITUATION POINTS TO INCREASED MILL CONSUMPTION. (July 11.)

REPORTS (MIMEOGRAPHED)

DISPOSITION OF FEED GRAINS (Corn, Oats, Barley, and Grain Sorghums), Crop Years 1909-1936, by States. This is one of a number of reports giving a historical series covering the farm disposition of crops. The data in this report are on a crop-year basis and relate to disposition on farms where produced.

FARM-MORTGAGE RECORDINGS, NEW JERSEY. This is one of a series of individual reports to be issued by the Bureau, summarizing data obtained in a Nationwide W.P.A. Project for the collection of basic annual data concerning mortgages, farm real-estate transfers, and farm taxes. This project was conducted during 1936 and 1937 under the joint sponsorship of the Works Progress Administration and this Bureau. Each report includes newly recorded farm mortgages by leading groups, annually, 1917-35 showing: (a) Percentage distribution of total recordings; (b) Average interest rates; and (c) Average consideration.

Reports (Mimeographed) - Continued next page

INTERSTATE SHIPMENTS OF CALIFORNIA DECIDUOUS TREE FRUITS, Season of 1937, is a joint release by the Bureau and the California Department of Agriculture. This review presents a statistical summary of the interstate shipments of Apples, Apricots, Cherries, Figs, Nectarines, Peaches, Pears, Persimmons, Plums, and Pomegranates from the State of California during the 1937 shipping season. Comparative data for other years, together with certain sales information, are included in order to make several of the tables more valuable. The compilation was made by W. F. Cox, R. M. Bayer, and T. J. Fitzgerald.

THE CONSUMER AND THE STANDARDIZATION OF FARM PRODUCTS, by Caroline B. Sherman. This publication has been revised as of July 1938. The short discussions of the grades developed by the Bureau are supplemented by illustrations indicating the factors that determine grade of quality in the case of several commodities.

HERE AND THERE

Dr. Black and Loyd V. Steere, agricultural attaché in Berlin, attended a meeting of the World Wheat Advisory Committee in London starting July 14. The purpose of this meeting was to decide upon the continuation of the Wheat Advisory Committee for another 2-year period and to hear a report of the Secretary of the Committee as to the present and prospective world wheat situation. Dr. Black and Mr. Steere and their families are sailing from Southampton on the S. S. Washington on July 16.

Space and operating matters will necessitate a trip to the following offices by Mr. Hughes during the period of the next month: Little Rock, Ark., Jackson, Miss., New Orleans, La., Los Angeles, Bakersfield, and Fresno, Calif., Columbus, S. C., and Raleigh, N. C.

Harry E. Reed, agricultural commissioner (specializing in livestock and wool) of the Berlin office, Foreign Agricultural Service, arrived in Washington July 8 en route to Manhattan, Kans., where he will spend his official leave.

Charles A. Burmeister, Livestock, Meats, and Wool Division, will discuss the economic problems involved in maintaining a cattle breeding herd and in raising feeder cattle in northern Virginia at a meeting of the Bull Run Bankers' Association at Leesburg, Va., July 26. On the 27th, Mr. Burmeister will discuss the livestock outlook, with special reference to beef cattle, at the Institute of Rural Affairs in Blacksburg, Va. In extending an invitation to Mr. Burmeister to take part in the Institute program, Professor R. E. Hunt, head of the Animal Husbandry Department Virginia Polytechnic Institute, said: "Your discussion of the livestock outlook here at a previous meeting was so much appreciated that we would like very much to have you come Wednesday afternoon, July 27, to discuss this same topic again ***."

E. W. Baker, Livestock, Meats, and Wool Division, was in Houston, Tex., recently, to look into the livestock market situation there in preparation for inaugurating the livestock market news service as provided for in the

Agricultural Appropriations Act for 1939. En route back to Washington he will stop at the various southwestern and midwestern livestock news offices of the division.

New members of the staff of the Fruit and Vegetable Division include: Edmund J. Evans, assistant marketing specialist, who will be stationed at New York City in charge of canned foods grading work. Fred W. Luffman, assistant marketing specialist, who upon completion of a temporary assignment at Moultrie, Ga., will go to permanent headquarters at Miami, Fla., to make condition inspections in connection with the shipping point inspection work of the food products inspection service. H. M. Riley, assistant marketing specialist, who, upon completion of a temporary assignment at Macon, Ga., will proceed to permanent headquarters at Tampa, Fla., in connection with the shipping point and terminal inspection service.

Russell Smith, Division of Economic Information, has gone to Little Rock, Ark., to visit the regional office of the Land Utilization Program and obtain information material concerning the extensive program on water utilization that is being carried out in the Southwest. Mr. Smith will also visit Oklahoma to arrange for project dedications which are to take place some time in August.

As a result of requests from the trade, B. F. McCarthy, Livestock, Meats, and Wool Division, inaugurated a meat grading and stamping service in Waterloo, Iowa, July 14, and he will set up a similar service in Denver, Colo., July 19. Mr. McCarthy will make a supervisory visit to practically all the midwestern and some of the eastern meat grading offices before returning to Washington August 2. Wyatt H. Adams will conduct the grading service at Waterloo, Iowa, and Richard S. Mueller at Denver.

R. C. Elliott, assistant marketing specialist, has tendered his resignation, effective July 31, in order to take an archaeological exploration party to the Caribbean Sea for a year's cruise in his personally-owned yacht. K. W. Schaible will be transferred from the Chicago inspection office of the Fruit and Vegetable Division to take Mr. Elliott's place at Buffalo.

For the third consecutive summer, Miss Caroline B. Sherman, Division of Economic Information, will discuss Rural Books at the Summer School of Western Maryland College, Westminster, Md., this time on July 21.

Miss Marion A. Pasbach, secretary to L. A. Wheeler, returned to the office last week, somewhat in advance of original plans, after a vacation in Europe. She was called home on account of the death of a sister. In the company of Mrs. Grace Leonard Smith, Miss Pasbach visited points of interest in France, Italy, and Switzerland, and after Mrs. Smith's return to the United States, she spent some time in Belgrade, Yugoslavia, at the home of Mr. and Mrs. Louis G. Michael, and made a trip to England and Germany.

Robert Bier, Fruit and Vegetable Division, will open the inspection work on potatoes in New Jersey, July 18. He has completed similar work on the Eastern Shore.

L. G. Schultz, in charge of the fruit and vegetable inspection work at Boise, Idaho, was called last week by the AAA from a vacation in Ohio, to spend 3 days in Washington for the purpose of discussing marketing agreement problems on potatoes in the State of Idaho.

Warner M. Buck, Livestock, Meats, and Wool Division, will attend a meeting of the Colorado Wool Growers' Association in Glenwood Springs, Colo., July 27-29. In order to do this, he will interrupt the work which he has been conducting for a number of weeks in the West, of collecting samples in connection with research relating to the scouring and yield of wool.

Charles F. Kiefer, Jr., head clerk of the Division of Farm Management and Costs, took part in the program of the twelfth annual session of the Institute of Public Affairs, at the University of Virginia, Charlottesville, Va. The Institute expanded its program this year to include for the first time a 2-day Student Forum, July 11 and 12, on the general theme of "The Future of American Democracy." Mr. Kiefer was one of several students in eastern colleges and universities invited to deliver addresses prior to round table discussions on related subjects of the general theme. He spoke on July 11 on "Relation of Government to Business."

V. C. Brown, who has been in charge of the mails and files unit in the Arlington Building of the Land Utilization Program, has transferred to the Crop Insurance Corporation and been placed in charge of similar work in the Corporation's branch office in Kansas City. James O'Brien is now acting in charge of the unit in the Arlington Building.

Boston office of the Grain Division reports that a class of six students who are attending the summer course at Massachusetts Institute of Technology visited that office recently for the purpose of receiving information and seeing a demonstration of grain grading. Among the six students was one captain of the U. S. Quartermaster Corp.

Because the subject touches the work of this Bureau, some members of the staff may want to consult MARKET-STORAGE STUDIES OF HONEY DEW MELONS AND CANTALOUPS, by James S. Wiant, associate pathologist of the Division of Fruit and Vegetable Crops and Diseases, Bureau of Plant Industry, a new publication just released by that Bureau as Technical Bulletin No. 613.

The leased wire service to Atlanta, Ga., Jacksonville, Fla., and Nashville, Tenn., closed on June 30. Service to Atlanta and Jacksonville will be made available again, it is expected, on November 1; to Nashville about May 1.

The Raleigh and Richmond offices will continue in operation during the months of July, August, September, and October, to handle the fruit and vegetable market news information.

Arrangements also have been made to continue the San Antonio, Tex., office from July 16-November 16.

The B.A.E. NEWS

ISSUED SEMI-MONTHLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

August 1, 1938

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Vol. 39, No. 3

ROY M. GREEN LEAVES BUREAU TO RETURN TO FARM CREDIT

Roy M. Green, formerly in charge of the Division of Agricultural Finance in the Bureau, and Manager of the Federal Crop Insurance Corporation, left the Department's service July 30 for his new work as General Agent for the Farm Credit Administration of the Ninth District, with headquarters at Wichita, Kans. Mr. Green was formerly Vice President of the Production Credit Corporation, a unit in the Farm Credit Administration at Wichita, and later Principal Agricultural Economist for the Farm Credit Administration in Washington.

In his new work, Mr. Green will be liaison officer between the Farm Credit Administration District No. 9 and the Governor of the Farm Credit Administration in Washington. He will also have charge of public relations work and be responsible for coordinating the activities of the four units of that Administration in the Ninth District.

Mr. Green was appointed in charge of the Division of Agricultural Finance in March 1936.

DR. GRAY DEDICATES TWO LAND- USE PROJECTS IN OKLAHOMA

Two land-utilization projects will be dedicated this week. Dr. L. C. Gray, assistant chief, in charge of the Land Utilization Program, will make the dedicatory address as a part of the ceremonies August 3 at the Central Oklahoma Land Utilization Project, situated near Stillwater, and again as a part of the program August 5 at the Cookson Hills Project, situated in the eastern part of the State near Muskogee. The first event is being held in connection with the annual Oklahoma Farmers' Week.

In both these land-utilization areas there are extensive recreational developments, as well as large tracts devoted to both pasture and forest improvement. The Central Oklahoma Project contains 20,000 acres; the Eastern Project, 28,000 acres.

Glenn Briggs, regional director of the South Central Region, Land Utilization Program, whose headquarters are at Little Rock, Ark., also will attend the two ceremonies.

Marshall Harris, of the Washington staff of the Land Utilization Program, will talk, August 3, on "Some Legal Aspects of Landlord Tenant Relationships in Oklahoma" before the Annual Farmers' Week at Stillwater.

* * *

Secretary Wallace, at the request of Leon Henderson of the Monopoly Committee, has appointed Dr. Black and Dr. Frederick V. Waugh of this Bureau as two of a committee of five "to work with Mr. Henderson in any way that may be helpful." The other members of the committee are Mordecai Ezekiel and L. H. Bean of the Office of the Secretary, and D. E. Montgomery of the AAA.

MARKET NEWS ON TOBACCO MADE
AVAILABLE IN GEORGIA, FLORIDA

Market news service on tobacco was inaugurated on Georgia and Florida markets on July 28 by the Tobacco Section. These markets opened on that date.

A radio chain is disseminating weekly over 25 stations in the southeastern territory average prices by grades on tobacco markets in this area, and weekly mimeographed reports are being issued from a temporary office established at Valdosta, Ga., in charge of Bernard Lubschutz.

ELEVENTH CONFERENCE CALLED ON
EGG STANDARDS, GRADES REVISION

The Division of Dairy and Poultry Products is calling a conference in Washington, D. C., for August 22, to consider the proposed revision of the U. S. standards and grades for eggs. The conference is being held to discuss the problems involved with interested persons in the vicinity of Washington and the Southeastern States.

Previously 10 other conferences of this character have been held in other sections of the country.

INSPECTION SERVICE ON GREEN BEANS
FOR CANNERIES TRIED OUT IN MAINE

Experimental inspection service on green beans for canneries is being undertaken by the State of Maine in cooperation with this Bureau. Malcolm Smith of the grades and standards project, Fruit and Vegetable Division, is in charge of this work.

The service is somewhat similar to the inspection provided by the Bureau on corn for canneries, which has been conducted cooperatively with the State for the last 3 years.

The purpose of these services is to give the canneries a quality basis for paying the growers for their products. The inspectors determine the percentages of U. S. No. 1 and No. 2 grades in each load delivered by the grower.

FIRST OF 1939 OUTLOOK
CHART BOOKS IS RELEASED

BEEF CATTLE is the first book to be released this year in the Outlook Chart series. It launches the series several weeks earlier than it got under way last year. This early start was made so that the Western States might have the charts for their extension meetings in August and September. Unlike the books of previous years, the new ones, beginning with the one just released, will be backed with a stiff cover, in blue.

Division leaders, and chairmen and secretaries of Outlook Committees have been asked to speed the preparation of the charts so that they will be ready according to the proposed schedule. The next books in the series that are expected to be released at an early date are Poultry and Eggs; Sheep, Lambs, and Wool; and Wheat and Rye.

SURVEY OF BARLEY-BLIGHT MADE
IN UPPER MISSISSIPPI VALLEY

A survey of the growing crops of barley in the Upper Mississippi Valley, to determine premarketing information with respect to the general condition of the crop, the extent of lodging, the extent of varietal mixtures, and the extent of barley-blight infection, was made during the forepart of July by the Grain Division through its field representatives at Chicago, Milwaukee, Minneapolis, and Cedar Rapids, in cooperation with field representatives of the Division of Cereal Crops and Diseases, Bureau of Plant Industry. The principal purpose of this survey was to obtain information for the use of Federal grain supervisors and licensed grain inspectors in the grading of the 1938 barley crop, especially with reference to the application of the grades for Blighted Barley.

The survey disclosed that although barley scab and blight are prevalent in this year's barley crop in several of the important middle western barley-producing areas, the damage from this source is not as widespread and important from a grading standpoint as it was with the 1935 barley crop. Severe infections of barley scab caused by *Gibberella Saubinetti* were found in the barley fields of northern Illinois, southern Wisconsin, northern Iowa, and southern Minnesota. Barley blight caused principally by *Helminthosporium*, which is not as injurious to barley as the true scab, *Gibberella Saubinetti*, was observed only to a small extent in western Iowa, eastern South Dakota, eastern North Dakota, and western Minnesota. The survey further showed that the barley rusts have not caused much damage to the crop in the northern producing areas, although some fields of Manchuria and Velvet barley were badly rusted with stem rust in limited areas in Minnesota and North Dakota. Smut was prevalent in many fields to such an extent as likely to cause the barley from such fields to grade Smutty.

The general quality of the crop examined on this survey appears to be better than that of the barley crops of the past 2 years. During the course of the survey recommendations were made to barley producers and elevator operators to prevent "skinned kernels" in the grain from improper threshing, to prevent storage damage from harvesting the crop with excess moisture, and to improve the quality of the market deliveries by cleaning the barley before marketing in order to remove many blight-damaged and light-weight kernels from the market grain.

The results of this cooperative study were released throughout the important barley-producing areas in a Department press release July 30.

TOBACCO SECTION CONSIDERS
REFERENDUMS ON BURLEY MARKETS

Plans are in preparation in the Tobacco Section looking to holding a referendum on Burley tobacco markets. Although definite decision has not been made, it appears likely that the referendums will be conducted on from four to six markets.

A referendum is being held from August 1-6 on flue-cured tobacco at South Hill, Va.

In the past referendums have been held on 26 markets, 25 of which have been designated by the Secretary for mandatory inspection service.

LARGE GROUP ATTENDS FAREWELL
PARTY FOR WELLS A. SHERMAN

The entire Washington staff of the Fruit and Vegetable Division was on hand Friday afternoon, July 29, for the farewell party for Wells A. Sherman, retiring head of the division. Mr. Sherman's automatic retirement became effective July 31 (see NEWS, July 15). Other Bureau representatives, and some former employees, also attended the party, which was held in the conference room.

Mr. Kitchen introduced the speakers. Charles J. Brand, first Chief of the Bureau, paid tribute to Mr. Sherman's early contribution to the work, his versatility, and his zealous advocacy and observance of the Civil Service. Dr. Black began his talk by quoting from a telegram from Dr. Henry C. Taylor, former Chief of the Bureau, which read in part: "His career in the Department of Agriculture and the Bureau of Agricultural Economics is a splendid contribution toward the evolution of proper business methods in marketing farm products which is fundamental to the better life of farm people." Dr. Black pointed out that as fellow workers we should make the occasion one for rejoicing for the successful conclusion of Mr. Sherman's long governmental career rather than for giving way to feelings of regret at parting. He said that Mr. Sherman had "set up a goal of achievement" that all might strive to emulate -- "for which we too can muster the same kind of enthusiasm and courage." Dr. Stockberger likened the building of the Department to the erection of a great cathedral and spoke of Mr. Sherman's fine contribution to the structure.

Mr. Sherman's immediate staff and friends of long standing in other divisions of the Bureau joined in gifts to him and Mrs. Sherman. Mr. Kitchen made the presentations. Mr. Sherman will have a Hamilton watch, a walnut desk with accessories, and a chair to remind him of his colleagues' affection, and Mrs. Sherman a needle-point purse. He will be able to recall particularly to personal remembrance a large number of his employees who contributed to the gift volume of more than 100 hand written letters containing expressions of personal esteem.

In Mr. Sherman's acknowledgment, he expressed the belief that 25 years from now the efforts which are being made by the Department to assist farmers will probably be replaced by other forward looking programs, just as those of today have replaced the programs of the Department when he entered the service. He said he believed the possibilities for advancement are just as great today as when the Bureau was organized. He particularly stressed the value of imagination in opening up such possibilities.

Mr. Sherman closed with the thought that anyone who has a dream of better things should put it into writing, regardless of how crude the expression seems to him at first.

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Miss Caroline G. Gries, Foreign Agricultural Service, will sail from New York August 10 for Southampton, England, for 6 weeks' vacation in Europe. Her itinerary includes, London; Paris; Luzern and Geneva, Switzerland; a tour of Bavaria and the Black Forest in Germany; and Antwerp, Belgium. She will sail for home from the latter city on September 10.

MISSOURI GINNERS HAVE PROFITABLE VISIT AT STONEVILLE LABORATORY

Approximately 50 Missourians, representing ginner, cotton farmers, and agricultural extension workers, under the leadership of J. R. Paulling, extension specialist in field crops of the University of Missouri, Columbia, Mo., spent 2 profitable days (July 12-14) at the Bureau's cotton ginning laboratory at Stoneville Miss., according to F. L. Gerdes.

Mr. Gerdes, who is in charge of the laboratory work, indicates that the 30 gins represented at the conference, which included almost one-fourth of those in active operation in Missouri, ginned almost 100,000 bales of cotton last year, or nearly one-third of the State's crop. There were representatives present from every cotton growing county of the State and the group was comprised of very progressive growers and ginner, all of whom are keenly interested in better harvesting and ginning methods.

Mr. Gerdes reports that the tour through the ginning laboratory, nearby representative commercial gins, the State Experiment Station fields, and several commercial seed breeding properties were thoroughly enjoyed by those attending the conference, and that the two night sessions devoted to discussions of ginning problems were highly successful. Many questions were discussed. The ginner especially were grateful for the opportunity to discuss the problems which were confronting them, and many of them returned to their respective counties with the intention of making improvements in their ginning machinery.

Mr. Gerdes and C. A. Bennett, the latter of whom is in charge of the cooperating Bureau of Agricultural Engineering's part of the ginning work at Stoneville, feel that, if the bringing of representative ginner to Stoneville to discuss their problems were more widely followed, much could be accomplished toward promoting better ginning. They believe that even though 2 days were devoted to the conference with the Missouri group, they had to give less of their own time, and better results were accomplished, than if they had attended a State meeting in Missouri. By visiting Stoneville, the ginner not only heard of the results attained at the Bureau's laboratory, but saw the experimental layout and equipment, and the findings there put into practical application in nearby commercial gins.

TRADE PAPER VIEWS BUREAU'S DAIRY AND POULTRY REPORTS AS TIMELY AND USEFUL

Tribute is paid the usefulness and timeliness of the information furnished by the Bureau in an editorial in the American Produce Review of July 13, which reads in part as follows:

"The dairy and poultry industries are fortunate in having in the Bureau of Agricultural Economics, men who show by their interest and efforts an active appreciation of the desirability of getting useful statistical trade information released at the earliest possible date. * * * the tests of usefulness of current statistics indicative of present and prospective rate of production, rate of accumulation or distribution of reserves and rate of consumption are two - first their reasonable accuracy and second the promptness with which the information is made available. * * * The B. A. E. has been fully conscious of the possibilities of improving its market statistical data and has gradually been amplifying it to the extent of its ability to turn out the extra work under its budget. The number of its weekly reports from country points on egg collections has been increased and its weekly egg-

feed ratio from the central western district is widely appreciated. The bureau is constantly planning to improve its service to the industry. Its continued efforts to make more complete the daily receipt compilations at leading markets are to the point. This service merits the fullest and promptest possible trade cooperation in supplying the necessary data. Certainly one of the greatest current needs in this direction of expansion is a prompt perfection of arrangements for a weekly report of butter production from the local creamery areas of the Mississippi valley. This need is imperative. The thought also occurs that a weekly butterfat-feed ratio for the Central West would be informative and valuable; and possibly a similar report from the large market milk areas."

COMMITTEE TO STUDY LOCATION AND
SCOPE OF REGIONAL LABORATORIES

Secretary Memorandum No. 765, designating a special survey committee, of which A. B. Genung of this Bureau is a member, reads:

"Public No. 644, 75th Congress (H. R. 10238), An Act Making Appropriations for the Department of Agriculture and for the Farm Credit Administration for the Fiscal Year Ending June 30, 1939, provides that 'not to exceed \$100,000 shall be available under the provisions of section 202 (a) to 202 (e), inclusive, of said Act (the Agricultural Adjustment Act of 1939) to conduct a survey to determine the location of said (regional research) laboratories and the scope of the investigations to be made and to coordinate the research work now being carried on.'

"There is hereby designated the following as a committee to assume responsibility for the survey referred to above, including the preparation of the report resulting from such survey.

"The committee members are:

H. T. Herrick, BCS, Chairman; P. V. Cardon, BPI, A. B. Genung, BAE, Dr. R. Y. Winters, OES.

"The purposes of this committee are:

"(1) To conduct a survey of all research activities relating to the industrial utilization of agricultural products in the four regional areas to be served by the regional laboratories, such survey to include a study of the research projects of the Department of Agriculture and other Federal agencies, the State experiment stations, educational institutions, privately endowed research institutions, commercial consulting research laboratories, and the research laboratories maintained by industries based wholly or in part on utilization of agricultural raw materials, and report their findings to the Department.

"(2) To assemble facts bearing upon suitability of proposed laboratory locations and make report thereon to the Department.

"(3) To make recommendations to the Department as to the scope of investigations to be undertaken in these laboratories, and as to ways in which the research recommended may be coordinated with other activities in the same field.

"This committee will necessarily report upon the results of this survey not later than December 1, 1938. To accomplish the task thoroughly and comprehensively they will need the interest and cooperation especially of the research bureaus and research staff of the Department. I feel sure that the committee can count upon such interest and upon all cooperation practicable."

RED CROSS WILL CONDUCT FIRST-AID
COURSES IN NEW YORK, PENNSYLVANIA

The Bureau has just been advised by the Safety Specialist of the Department that the American Red Cross will conduct first-aid instructor's training courses on the dates and at the places indicated below:

Rochester, N. Y., September 19-30, by Dr. W. J. Fenton. (Local arrangements for the class are in charge of Miss Veronica Maher, American Red Cross, 123 S. Plymouth Avenue, Rochester, N. Y.)

Pittsburgh, Pa., October 3-14, by Dr. Albert H. Sharpe. (Local arrangements for the class are in charge of Mrs. Marion Perkins, American Red Cross, 2 Harris Street, Newburyport, Mass.)

Wilkes-Barre, Pa., October 17-28, by Dr. L. M. Thompson. (Local arrangements for the class are in charge of Miss Margaret R. Elliott, American Red Cross, 31 Bennett Building, Wilkes-Barre, Pa.)

Bureau employees located in the cities named should communicate with those in charge of class arrangements if they are interested in enrolling.

NOTES FROM ABROAD

MANY U. S. VISITORS CALL
AT LONDON OFFICE

The London office of the Foreign Agricultural Service has had many callers during the last month or two. In addition to several of the delegates to the General Assembly meeting of the International Institute of Agriculture at Rome, including Under Secretary of Agriculture M. L. Wilson (and Mrs. Wilson), Dr. A. G. Black (and Mrs. Black), and L. A. Wheeler, the following were visitors:

Enlogio Rodziguez, Secretary of Agriculture and Commerce of the Philippines, and Dr. Hildrio Roxas of the Bureau of Science at Manila. These gentlemen also visited Liverpool and Manchester before going on to the continent.

Dr. W. W. Skinner, Assistant Chief of the Bureau of Chemistry and Soils, accompanied by Mrs. Skinner. Dr. and Mrs. Skinner made many contacts while in London and also visited the Rothampsted Experimental Station.

Victor S. Clark of the Library of Congress of Washington.

Peter A. Luppen and Wilbur F. Brand, students in the University of California, who called with a letter of introduction from Knowles A. Ryerson.

J. Clyde Marquis, American Delegate to the International Institute of Agriculture.

W. D. Termohlen, Chief of the Poultry Section, AAA. Mr. Termohlen came to London in connection with the Seventh World's Poultry Congress.

Dr. W. W. Alexander, Administrator of the Farm Security Administration, and Miss Doris Porter, Associate State Director of Mississippi for the Farm Security Administration. They later made a tour of England in connection with farm tenancy problems.

Miss Marion A. Pasbach of the Washington office, Foreign Agricultural Service.

RECENT RELEASES OF THE BUREAUBIBLIOGRAPHY

AGRICULTURAL LABOR IN THE UNITED STATES, 1936-37. This selected list of references, compiled by Esther M. Colvin and Josiah C. Folsom under the direction of Mary G. Lacy, librarian, has been released as Agricultural Economics Bibliography No. 72 (Supplements No. 64). It supplements and brings to date the material contained in Agricultural Economics Bibliography No. 64, Agricultural Labor in the United States, 1915-35.

MARKET SUMMARIES

WHOLESALE MARKET PRICES AT SAN FRANCISCO for Certain Fruits and Vegetables, 1937, by W. F. Cox and W. L. Jackson, San Francisco, Calif., (California Department of Agriculture, Bureau of Market News, Cooperating).

BRIEF REVIEW OF THE 1938 EASTERN SHORE POTATO SEASON, By J. C. Keller, Pocomoke City, Md., (Virginia Department of Agriculture and Maryland Department of Markets cooperating).

BRIEF REVIEW OF THE 1938 IMPERIAL VALLEY CANTALOUPE SEASON, by A. M. McDowell and W. R. Goodwin, Brawley, Calif., (California Department of Agriculture, Market News Service, cooperating).

BRIEF REVIEW OF THE 1938 IMPERIAL VALLEY CARROT SEASON, by A. M. McDowell and W. R. Goodwin, Brawley, Calif., (California Department of Agriculture, Market News Service, cooperating).

MARKETING FLORIDA AND GEORGIA WATERMELONS, SUMMARY OF 1938 SEASON, by R. Maynard Peterson, Macon, Ga.

PRESS RELEASES

CANNERS, PROCESSORS REDUCE CONTRACTS WITH GROWERS THIS YEAR. (July 14.)

ECONOMICS BUREAU STUDYING BARRIERS IN INTERSTATE TRADE. (July 14.)

SUMMER MONTHS MARK END OF DECLINE IN CONSUMER DEMAND. (July 18.)

MILK PRODUCTION DECLINES; PRICES IMPROVE SLIGHTLY. (July 18.)

IMPROVED DEMAND PROSPECT FAVORS HOG PRICE OUTLOOK. (July 19.)

CATTLE PRICE OUTLOOK IS SOMEWHAT IMPROVED. (July 20.)

LAMB SLAUGHTER SUPPLIES ARE EXPECTED TO INCREASE. (July 20.)

FARM CASH INCOME, JANUARY-JUNE 12 PERCENT BELOW FIRST HALF 1937. (July 22.)

SUCCESSSES, FAILURES OF SETTLERS ON RECLAMATION PROJECT STUDIED. (July 22.)

RECORD WORLD WHEAT PRODUCTION AND NEAR-RECORD STOCKS, 1938-39 PROSPECT.

(July 23.)

TOBACCO MARKET OUTLOOK IS RELATIVELY FAVORABLE. (July 26.)

WELLS A. SHERMAN RETIRES. - Was Pioneer in Department's Fruit, Vegetable MARKET News and Regulatory Work. (July 27.)

REPORTS (Mimeographed)

RANGE LANDS OF NORTHEASTERN NEVADA, Their Proper and Profitable Use, by Marion Clawson, agricultural economist, Cruz Venstrom, land use planning specialist for Nevada, both of the Bureau of Agricultural Economics, and T. Dean Phinney, associate range examiner, forest Service. This is a progress report of a study by the Bureau of Agricultural Economics, Forest Service, Soil Conservation Service, and Agricultural Adjustment Administration in cooperation with the Division of Grazing and the Bureau of Indian Affairs of the Department of the Interior, the Federal Land Bank of Berkeley, Farm Credit Administration, Agricultural Experiment Station and Agricultural Extension Service of the University of Nevada. It is designed to acquaint the personnel of the cooperating agencies and other interested persons with the objectives, progress, and plans for the cooperative study of the proper

and profitable use of range lands of northeastern Nevada. The report attempts to outline the conditions in Nevada which gave rise to this study, the history of the project, the progress made in 1937, and plans for the completion of the study. Work has not progressed to the point at which summaries of data are available. Hence, no conclusions or recommendations for action are presented.

FAMILY SELECTION ON A FEDERAL RECLAMATION PROJECT - Tule Lake Division of the Klamath Irrigation Project, Oregon-California, by Marie Jasny. In order that administrators might be supplied with needed information concerning the problems and conditions with which its program is concerned, the Resettlement Administration (absorbed September 1, 1937, by the Farm Security Administration) with the cooperation of the Bureau of Agricultural Economics conducted a number of research investigations. This is one of a series of reports on these researches. Others will be made available to administrators of programs for the welfare of rural people as rapidly as they are completed.

FARM-MORTGAGE RECORDINGS, MASSACHUSETTS, NEW HAMPSHIRE. These are two of a series of individual reports to be issued by the Bureau, summarizing data obtained in a Nation-wide W.P.A. Project for the collection and tabulation of basic annual data concerning farm mortgages, farm real-estate transfers, and farm taxes. These projects were conducted during 1936 and 1937 under the joint sponsorship of the Works Progress Administration and this Bureau. Each report includes newly recorded farm mortgages by leading groups, annually 1917-35 showing: (a) Percentage distribution of total recordings; (b) Average interest rates; and (c) Average consideration.

MARKETING PRACTICES IN PRODUCERS' LOCAL COTTON MARKETS, by J. W. Wright senior agricultural economist. This report, which deals with certain aspects and problems of the marketing process for raw cotton, is the first of its kind covering the Cotton Belt as a whole. The material is issued in preliminary form in order to make it available for administrative purposes and for use of those engaged in research relating to producers' local cotton markets. A footnote reads: "This study was made possible by the cooperation of cotton growers, ginners, and marketing agencies throughout the Cotton Belt. Data were collected by field representatives of the Bureau of Agricultural Economics sometimes assisted by representatives of the Bureau of Plant Industry and of State agricultural experiment stations. J. R. Kennedy and A. L. Roberts assisted with the statistical analysis of the data.

THE TARIFF ON LONG-STAPLE COTTON AND ITS EFFECTS, by C. F. Wells, agricultural economist, and Maurice R. Cooper, senior agricultural economist. This publication, the joint product of a cotton specialist and a tariff specialist, is concerned with the effects of the United States tariff of 7 cents per pound on cotton 1-1/8 inches and longer in staple length. Because of the nature of the cottons affected, the report is divided into two parts, the first dealing with Egyptian Uppers and American long-staple Upland, and the second with Egyptian extra long-staple and American-Egyptian or Pima. In addition to those interested in the effects of this particular duty, others may be interested in the methods used in arriving at these effects.

QUALITY OF COTTON LINTERS PRODUCED IN THE UNITED STATES, Season 1933-34, 1936-38, by Victor R. Fuchs, marketing specialist, and vice chairman, Board of Cotton Linters Examiners, Division of Cotton Marketing. This is the fourth annual estimate of the grade and character of cotton linters produced in the United States. The first report covered the crop of 1932-33. Each subsequent report has contained, for comparison, data showing the grade and character of

previous crops. These reports are prepared under the direction of G. S. Meloy, senior marketing specialist of the division, and chairman of the Board of Cotton Linters Examiners. This Board was established under the United States Cotton Standards Act, by the order of the Secretary of Agriculture, December 11, 1926, with power to determine the official classification of cotton linters.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the period ending July 31 are:

Babson, Roger Ward, and Stone, C. N. Consumer protection, how it can be secured... 207 pp. New York and London, Harper & Brothers, 1938. 280.2 B11

Bridgman, Percy Williams. The intelligent individual and society... 305pp. New York, The Macmillan company, 1938. 280 B763

Carr-Saunders, Alexander Morris, and Jones, D.C. A survey of the social structure of England & Wales as illustrated by statistics... 2d ed. 235pp. Oxford, The Clarendon press, 1937. 280.171 C23 Ed.2

Clinton, Guy. Planning for the market... 139pp. Boston, The Christopher publishing house [1938] 280.12 C61

Dow, David M. Australia advances... 268pp. New York and London, Funk & Wagnalls company, 1938. 280.1992 D75

Hale, Robert S. The revolution in economics... 192pp. Boston, B. Humphries, inc. [1938] 280 H13

Johnson, Edgar Augustus Jerome. Predecessors of Adam Smith; the growth of British economic thought... 426pp. New York, Prentice-Hall, inc., 1937. (Prentice-Hall economics series) 280 J63

Kranold, Herman. The international distribution of raw materials... 269pp. London, G. Routledge & sons ltd. [1938] 286 K862

Mukherjee, Bhupati Bhushan. Agricultural marketing in India... 259pp. Calcutta, Thacker Spink & co. (1933) ltd., 1937. 280.3 M89

Nixon, Herman Clarence. Forty acres and steel mules. 98pp. Chapel Hill, The University of North Carolina press, 1938. 281.002 N65

Ohio, State university, Columbus. Democracy in transition, by a group of social scientists in the Ohio state university. 361pp. New York, London, D. Appelton-Century company incorporated, 1937. 280.12 Oh3

Parkins, Almon Ernest. The South, its economic-geographic development... 528pp. New York, J. Wiley & Sons, inc.; London, Chapman & Hall, limited, 1938. 278.002 P22

Phelps, Vernon Lovell. The international economic position of Argentina... 276pp. Philadelphia, University of Pennsylvania press; London, H. Milford, Oxford university press, 1938. 280.161 P51

Smart, Charles Allen. R.F.D... 314 pp. New York, W.W. Norton & co. [1938] 145 Sm2

HERE AND THERE

The Committee on Departmental Coordination, named by Secretary Wallace in December 1936, has been enlarged to include Dr. W. W. Stockberger, Adviser on Administration, Roy F. Hendrickson, Director of Personnel, Dillon Myer, Assistant Chief, SCS. The original committee had as its members: Under Secretary M. L. Wilson, Chairman; Paul Appleby, J. D. LeCron, Milo Perkins, R. M. Evans, W. A. Jump, J. T. Jardine, F. A. Silcox, A. G. Black, H. R. Tolley, M. S. Eisenhower, T. H. McDonald.

Dr. O. C. Stine, in charge of the Division of Statistical and Historical Research, spoke on "The Agricultural Situation" and "Some Phases of the Tariff in Relation to Agriculture" at the Annual Conference of the Extension Service, College of Agriculture, University of Tennessee, held in Knoxville, Tenn., July 29-30. He delivered addresses on the same subjects at the Annual Conference of the Extension Service, College of Agriculture, University of Arkansas, held in Fayetteville, Ark., August 2-6.

Charles V. Whalin, in charge of the Livestock, Meats, and Wool Division, will attend the annual meeting of the National Association of Retail Meat Dealers in Milwaukee, Wis., August 8, and make an address on "The National Meat Grading Service." Mr. Whalin will also visit the western field offices of the division before returning to Washington.

Louis G. Michael, agricultural attaché in Belgrade, Yugoslavia, is now making his annual trip to the U. S. S. R. Mr. Michael is planning to spend some time in Moscow before traveling through certain of the Russian agricultural regions. He will return to Belgrade around the first of September.

Francis G. Robb, Fruit and Vegetable Division, will attend the annual convention of the International Apple Association at St. Louis, Mo., to be on hand to answer questions regarding the present operations of the fruit and vegetable inspection service and the possibility of its expansion, as proposed in the Gearhart bill. This bill is scheduled to be discussed at the convention.

"The Livestock Situation" will be discussed by Charles A. Burmeister, Livestock, Meats, and Wool Division, at the Highland Field Day Meeting, to be held at Marfa, Tex., August 3-5, by the Highland Hereford Breeders' Association.

"United States Department of Agriculture Inaugurates the Supervision of the Sampling of Cottonseed in South Carolina" was the title of an address made by Guy S. Meloy at the meeting of the South Carolina Cotton Ginners Association in Columbia, S. C., July 26. Mr. Meloy is in charge of the supervision of the sampling and grading of cottonseed and the cottonseed market news service of the Division of Cotton Marketing.

Clifford C. Matlock, assistant agricultural economist, joined the staff of the newly established Division of Transportation July 14. Mr. Matlock received his A.B. from Stanford University in 1932, and has pursued graduate courses in economics at Harvard University.

Samuel I. Katz of the Foreign Agricultural Service will sail for London, England, about September 1 to accept the scholarship recently awarded him by the London School of Economics.

H. C. R. Stewart, senior agricultural statistician in the Washington, D. C., office, has been transferred to Portland, Oreg., to take charge of the Oregon-Washington office of the Division of Crop and Livestock Estimates, succeeding C. J. Borum, who has been transferred to Michigan. Mr. Borum has been in charge of the Oregon-Washington office for the last 3½ years. He was formerly connected with the division's office in Indiana. Last year he was detailed to Washington, D. C., for 3 months to assist in developing crop insurance rates on wheat.

Mr. Stewart was formerly in charge of the West Virginia office of the division, and prior to that assignment was stationed in the Missouri office.

Archie C. Edwards, associate agricultural economist of the Foreign Agricultural Service Division, resigned July 31 to join the staff of the Civil Service Commission. He will take charge of the Commission's new statistical division.

Mr. Edwards came into the foreign competition and demand work in February 1929 when it was a part of the Division of Statistical and Historical Research. Since that time he has been continuously concerned with horticultural products and in establishing for those interested in exporting and importing these products an efficient and rapid reporting system.

Mr. Edwards has performed a unique service, not only for the Bureau but for the Department, in sponsoring and establishing numerous employees' activities and in promoting lectures and movements designed to broaden the employee's knowledge and his sense of relationship to the Department. He leaves vacant numerous voluntary posts in the Department. Among these are the positions of Secretary of the Employee Activities Council, Chairman of the Arrangements Committee of the Graduate School, Assistant Treasurer of the Credit Union, President of the Athletic and Recreational Association, and Chairman of the Advisory Council of the Group Health Association. He also leaves vacant the chairmanship of the Community Chest campaigns in the Bureau, the work of which he conducted with untiring energy.

J. Barnard Gibbs, assistant agricultural commissioner, recently returned to Shanghai, China, from a tobacco investigational assignment in India. On his way back Mr. Gibbs stopped in the Dutch East Indies and the Philippine Islands to investigate the tobacco production situation in those areas.

At the request of J. B. McLaughlin, Commissioner of Agriculture of West Virginia, L. B. Burk, Livestock, Meats, and Wool Division, has gone to Clarksburg and other points in West Virginia to confer with the State lamb graders with reference to the application of Federal lamb standards.

Dr. Robert H. Burns, leader of the Wool Section, Livestock, Meats, and Wool Division, left Washington for the West July 30 to attend the Annual Convention of the Wyoming Wool Growers Association at Lander, Wyo., August 3-5, and to confer with officials of the organization and of the State in regard to further plans for the wool shrinkage work.

Frank Grayson of the Wool Section, Livestock, Meats, and Wool, will go to Texas on August 5 to judge wool and mohair at the Annual Show and Sale of the Texas Sheep and Goat Raisers' Association, and to conduct educational and demonstrative work.

Miss Rose F. Monachino, Division of Cotton Marketing, sailed from New York for Europe, July 30. After visiting various points of interest, she will spend some time with relatives in Leghorn, Italy. She will sail for home on the S. S. Rex, from Naples, September 1.

The B.A.E. NEWS

ISSUED SEMI-MONTHLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

August 15, 1938

MRS L McDANIEL Vol. 39, No. 4
DIV OF CROP & LIVESTOCK ESTIMATES
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INTERNATIONAL CONFERENCE OF AGRICULTURAL ECONOMISTS OPENS AUGUST 21 AT MONTREAL

The Fifth International Conference of Agricultural Economists will be held at MacDonald College, Ste. Anne de Bellevue, Montreal, Quebec, Canada, August 21-28. Dr. Black and nineteen other representatives of the Bureau plan to attend, five of whom will contribute to the program.

Five hours each day, divided into two parts, will be allocated for conference sessions. On each of 4 of the 7 days the whole of the sessions will be devoted to the consideration of one main subject, as follows:

August 22: "Social Implications of Economic Progress in Present-Day Agriculture."

August 23: "Farm Labour and Social Standards."

August 25: "International Trade in Relation to Agricultural Development."

The other 3 days will be given to (a) nondiscussion subjects, and (b) formal group meetings.

Dr. O. C. Stine will take part in the group meeting which will discuss problems in the field of "International Use of Agricultural Statistics"; Dr. Lewis C. Gray in the discussion on "Social Implications of Economic Progress in Present Day Agriculture"; and D. F. Christy in those relating to "International Trade in Relation to Agricultural Developments." Paul O. Nyhus will discuss phases of agricultural problems of South America, and Dr. C. C. Taylor will address the conference on "Rural Rehabilitation and Resettlement."

Other members of the Bureau staff who will attend are Miss Mary G. Lacy, Miss Caroline B. Sherman, Miss Anne DeWees, Miss Elna Anderson, F. J. Rossiter, Emil Rauchenstein, Preston Richards, A. G. Peterson, Maurice R. Cooper, E. E. Edwards, E. W. Grove, Einar Jensen, Erling Hole, and R. Austin Griffin.

Agricultural and scenic tours will be conducted for the delegates, one during the week preceding the conference, and two simultaneously following the conference.

LIVESTOCK MARKET NEWS OFFICES

TO BE OPENED IN GEORGIA, TEXAS

A conference of State marketing officials and representatives of the Extension Service and of this Bureau has been called at Thomasville, Ga., August 16, in connection with the service to be rendered by the livestock market news office which the Bureau will shortly open at that point. Sterling R. Newell of the Division of Marketing Research, and Elbert W. Baker and James Hartnell of the Livestock, Meats, and Wool Division will attend the meeting. Messrs. Baker and Hartnell will remain in the Southeast for a short period for the purpose of making preliminary arrangements for opening the new office. They will be assisted by William R. Poole, clerk, who has recently transferred to the Bureau from the AAA. It is planned to have the service in operation early in September, at which time Mr. Hartnell will assume charge of the office.

The division plans to open a livestock market news office at Houston, Tex., early in October. S. L. Byerly, now on the staff of the division's office at Des Moines, will be transferred to Houston to take charge of the new office there.

Livestock production has expanded in the Southeastern States within recent years and further expansion is indicated. Interest in improved breeding and feeding methods in the area is also believed to be greater than at any preceding time, Mr. Baker states. This situation, coupled with the fact that there is a lack of dependable and timely information in regard to local livestock market conditions, movements, and prices in the Southeast at this time, leads to the belief that a service, such as the Thomasville and Houston offices will render, will prove of great economic value to livestock producers and others throughout the immediate and surrounding areas. A survey of the southeastern area, made by W. O. Fraser and Mr. Baker a couple of months ago, revealed a genuine and widespread interest in the proposed service, and promises of cooperation were made by leading trade agencies, agricultural extension forces, and State marketing bureaus.

STANDARDS ESTABLISHED FOR SEA ISLAND COTTON

The Department of Agriculture announced last week an order promulgating official standards for Sea Island cotton, as issued by Secretary Wallace on August 10. The growing of Sea Island cotton has been revived during the past few years in Georgia and Florida with an indicated 1938 crop of about 6,000 equivalent 500-pound bales.

The new standards embrace 6 full grades numbered 1 to 6, inclusive, and 5 half grades for qualities between the full grades. Cotton which is lower in quality than grade No. 6 is designated as "Below Grade No. 6."

Grade boxes for the 6 full grades will shortly be available for sale to the public at \$5 each, f.o.b., Washington, D. C., and staple length types for the lengths 1-1/2, 1-9/16, 1-5/8, and 1-3/4 inches will also be available at \$1 each, f.o.b., Washington. Order blanks for the standards are to be supplied, on request, by the Bureau.

These new standards become officially effective on August 10, 1939, but under the terms of the order of promulgation they may be used meanwhile permissively in the purchase and sale of Sea Island cotton.

FOUR RESEARCH AREAS DESIGNATED

Secretary Wallace announced on August 15 the four major farm-producing areas in which the four research laboratories authorized by Section 202 of the Agricultural Adjustment Act of 1938 will be established. The Southern Area includes: Alabama, Arkansas, Florida, Georgia, Louisiana, Mississippi, Oklahoma, South Carolina, and Texas; Eastern Area: Connecticut, Delaware, Kentucky, Maine, Maryland, Massachusetts, New Hampshire, New Jersey, New York, North Carolina, Pennsylvania, Rhode Island, Tennessee, Vermont, Virginia, and West Virginia; Northern Area: Illinois, Indiana, Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, Ohio, South Dakota, Wisconsin, and Michigan; Western Area: Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

The Secretary also announced that the following commodities will be included in the initial stages of the research program, to develop new uses and extended market outlets for surplus agricultural products: Southern Laboratory: cotton, sweet potatoes, and peanuts; Eastern: tobacco, apples, Irish potatoes, milk products, and vegetables; Northern: corn, wheat, and agricultural waste products;

Western: fruits (other than apples) and vegetables. Irish potatoes, wheat, and alfalfa.

The Secretary's decision was based upon a report to him by a Departmental Committee. Copies of the report are available.

GROWERS CALL MEETING TO DISCUSS PHILADELPHIA PRODUCE MARKET PLANS

At the invitation of committees of growers, representatives of the Bureau and of the Federal and State Extension Services met with the growers in Philadelphia, August 9, to consider possible plans for improving the Philadelphia produce market. The committees included about 20 representatives of the growers in New Jersey, Pennsylvania, Delaware, Maryland, and the Eastern Shore counties of Virginia. One of the growers, Rowland Conley of Bustleton, Pa., presided as chairman of the meeting.

Two years ago the Bureau undertook an exhaustive study of the wholesale fruit and Vegetable market of Philadelphia in cooperation with the Pennsylvania State College and the New Jersey College of Agriculture. Upon its completion, a report was prepared and submitted on the findings, together with suggestions for steps which it was believed would result in greater efficiency in the market. Conditions pointed out at that time not only still exist, but have grown progressively worse. At the meeting last Tuesday, W. C. Crow of the Division of Marketing Research again explained the recommendations based on the former study. The growers unanimously went on record as favoring the establishing of new market facilities; they listed the new features which they considered necessary in a new market, and urged the Extension people and other interested groups to lend their full support in bringing about these desired changes. Arrangements were made for a sub-committee to confer with produce dealers in Philadelphia on possible plans for a new market and to hold regular meetings as frequently as necessary until some action is taken.

RECOMMENDATIONS SUBMITTED FOR FARM AT RIKER'S ISLAND PENITENTIARY

A study to determine the kind and scope of farm that can be conducted advantageously and profitably at Riker's Island Penitentiary, New York, has been made by Thew D. Johnson of the Division of Farm Management and Costs and A. T. Holman of the Bureau of Agricultural Engineering. The study was undertaken at the request of the New York City Planning Board and the Commissioner of Correction of New York. The farm scheme was developed, not only as a means of finding an economical and satisfactory way of furnishing a part of the food supply for the 2,400 men at the institution and providing work for a large number of the prisoners, but for instructional purposes for New York school children.

Messrs. Johnson and Holman have just completed plans and recommendations for a combined crop and livestock farm on the penitentiary grounds and a project statement has gone forward to A. N. McCormick, Commissioner of Correction, and Warden Richard A. McGee for their consideration.

A modern penitentiary was built on Riker's Island in 1931. Originally the Island included only about 75 acres of land, with an elevation of 30 feet, but it has been increased to about 400 acres, with an elevation ranging as high as 120 feet, by the dumping of refuse and ashes from New York City. It is planned to level this island to a 30 foot elevation and establish a farm on about 350 acres of it. Excavations taken from the island will be deposited in Flushing Bay, directly across from the island, to form a base for the air port which adjoins the New York World's Fair grounds.

KARL S. BRANCH

The death of Karl S. Branch on July 31 deprived the Fruit and Vegetable Division of an able veteran of the inspection service. He died at the South Nassau Community Hospital, Long Island, New York, following an operation.

Mr. Branch had been with the service since October 1923 - first in the Chicago office, then in Kansas City. In 1927 he was sent to Cleveland to take charge of the inspections which had increased as a result of special work for the Nickle Plate Railroad, and where 2 years later, the work again greatly increased as a result of a cooperative agreement between this Bureau and the Northern Ohio Food Terminal. In 1933 Mr. Branch was transferred to the New York City office where he supervised special inspections conducted under the terms of cooperative agreements between this Bureau and the Western Perishable Carload Receivers' Association and the Railroad Perishable Inspection Agency. His experience in the industry before joining the Bureau proved of particular value in the discharge of his work in this highly responsible position.

EMPTY TYPEWRITER RIBBON AND
STAPLE SPOOLS SHOULD BE SAVED

Empty typewriter ribbon spools have a market value and therefore should be saved. For the same reason empty Bates staple spools should be saved. In Administrative Memorandum No. 98 the Business Manager requests that all such spools be accumulated in the various divisions and units and forwarded to the Procurement Section of the Bureau on the last day of each month.

These instructions are in accordance with Circular Letter No. 317, dated August 1, 1938, from the Branch of Supply, Procurement Division, Treasury Department.

CANNED FOODS INSPECTIONS
ARE LARGE AT THIS TIME

At the request of a banking group, the canned foods laboratory of the Fruit and Vegetable Division at San Francisco is inspecting and grading approximately 2,000 carloads of canned peaches. The banking group is financing the packing of a large proportion of the California cling peach pack of this year. Samples are being drawn from each lot by Federal-State shipping point inspectors, who act as official samplers for this Bureau.

John E. Dodds reported August 1 at the San Francisco office of the Fruit and Vegetable Division under appointment as assistant marketing specialist (canned foods). After a short assignment there, Mr. Dodds went to Weslaco, Tex., to take charge of the inspection of large quantities of canned grapefruit juice. Upon completion of that work he will proceed to Portland, Oreg., where he will be permanently stationed.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the period ending August 15 are:

App, Frank, and Waller, Allen G. Farm economics, management and distribution... 700pp. Edited by R.W. Gregory. Chicago, Philadelphia [etc.] J. B. Lippincott company [1938] 281 Ap4 Ed.3

Bell, Howard M. Youth tell their story... A study of the conditions and attitudes of young people in Maryland between the ages of 16 and 24, conducted for the American youth commission. 273pp. Washington, D.C., American council on education, 1938. 280.037 B412

Commission on interracial cooperation. The South's landless farmers. 27pp. Atlanta, Ga., Commission on interracial cooperation, 1937. 282 C73

Dallas, Charles Donald. You and your money... 80pp. [Bridgeport, Conn., Braunworth & co., inc.] 1938. 284 D16

Fowler, Bertram B. The Lord helps those... how the people of Nova Scotia are solving their problems through cooperation... 180pp. New York, The Vanguard press [1938] 280.2 F82L

Gavett, George Irving. A first course in statistical method... 2d ed. 400pp. New York and London, McGraw-Hill book company, inc., 1937. 251 G24 Ed.2

Gt. Brit. Ministry of agriculture and fisheries. The Milk marketing scheme, 1933, as amended to 3rd Aug. 1937. 44 pp. London, H.M. Stationery off., 1938. 280.344 G792M

Hoyt, Elizabeth Ellis. Consumption in our society... 420pp. New York and London, McGraw-Hill book company, inc., 1938. 280 H852C

Odum, Howard Washington, and Moore, H.E. American regionalism; a cultural-historical approach to national integration... 693pp. New York, H. Holt and company [1938] 277.12 Od8

Phelps, Clyde William. Controlled installment credit... 44pp. Chicago, Ill., Household finance corporation, Department of research, 1938. 284 P51

Stamp, Laurence Dudley. Chisholm's Handbook of commercial geography entirely re-written by L. Dudley Stamp... 884pp. London, New York [etc.] Longmans, Green and co. [1937] 278 St2C Ed.13

Toulmin, Harry Aubrey. Trade agreements and the anti-trust laws, including forms and an analysis of the Robinson-Patman act... 540pp. Cincinnati, Ohio, The W. H. Anderson company [1937] 286 T64

Trull, Edna. Resources and debts of the forty-eight states, 1937... 110pp. New York city, Dunn & Bradstreet, inc., Municipal service department, 1937. (Dunn & Bradstreet, inc., Municipal credit studies). 284 T76 1937

MANUSCRIPTS TRANSMITTED FOR OFFICIAL PUBLICATION;
ARTICLES APPROVED FOR OUTSIDE USE

The following manuscripts were submitted to the Division of Publications during July:

B. A. E. Take the Guess Out of Egg Buying. For Leaflet.

Barr, J. E.: Marketing the Cowpea Seed Crop. Farmers' Bulletin 1308 revised.

Carrol, Combs, and Smith: Grain Grading Primer. (Joint with Extension Service.) For Miscellaneous Publication.

Gerdes and Bennett: Preventing Gin Damage to Cotton Quality. For Leaflet.

Heitz, T. W.: Grading Dressed Turkeys According to the U. S. Standards. For Farmers' Bulletin.

S.R.A. 126 revised: Regulations for Cotton Warehouses.

S.R.A. 127 revised: Regulations for Warehousemen Storing Grain.

The following articles and speeches have been approved for publication in the periodicals or proceedings named:

Berkley, Earl E.: Cell Wall Development or Degree of Maturity as it Relates to the X-ray Method for Determining the Strength of Raw Cotton. Address, American Chemical Society (Division of Cellulose Chemistry), Milwaukee, Wis., Sept. 5-9, 1938.

Harris, C. M.: The Advantages of Government Grading. Address, For The Pennsylvania Meat Dealer.

Harris, Marshall: Some Legal Aspects of Landlord-Tenant Relationships in Oklahoma. Address, Farmers' Week, Stillwater, Okla., Aug. 3, 1938.

Hosterman, W. H. and Hall, W. L.: Time of Cutting Timothy: Effect on the Proportion of Leaf Blades, Leaf Sheathes, Stems, and Heads and on their Crude Protein, Ether Extract, and Crude Fiber Contents. For Journal of American Society of Agronomy.

Karrer, Enoch and Bailey, T. L. W.: Geometric Fineness and Associated Cross-Section Features of Cotton Fibers and Their Comparison by Means of a Graduated School. For Textile Research.

Meloy, G. S.: U.S. Department of Agriculture Inaugurates the Supervision of the Sampling and Grading of Cottonseed in South Carolina. Address, South Carolina Ginners Association, Dillon, S. C., July 28, 1938.

Pier, B. C.: The Production and Inspection of High Grade Poultry Products. Address, American Veterinary Medical Association, New York City.

Taeuber, Conrac and Irene: Measures of Changes in Fertility in Germany. For Journal of the American Statistical Association.

Whalin, C. V.: The National Meat Grading and Stamping Service. Address, National Association of Retail Meat Dealers, Milwaukee, Wis., Aug. 8, 1938.

Willard, Rex E.: Integration of Action Programs (Discussion of Dr. E. A. Starch's paper). Address, Western Farm Economic Association, Bozeman, Mont., July 6, 1938.

RECENT RELEASES OF THE BUREAU

BULLETIN

GRADING WOOL, Farmers' Bulletin No. 1805, by James W. Christie, has just come from the press. In popular terms it discusses such phases as the size of our wool growing industry, imports of wool, quality, grades, classification of wool by regions, and the farmers' interest in wool grading.

INSTRUCTIONS

PROCEDURE FOR DETERMINING THE FAT ACIDITY OF GRAIN, by Dr. Lawrence Zeleny, associate grain technologist, Grain Division. This is a mimeograph of instructions for determining the fat acidity content of corn.

MARKET SUMMARIES

MARKETING CALIFORNIA GRAPES, Summary of 1937 Season, by A. E. Prugh, Fresno, Calif., (California Department of Agriculture, Market News Service, cooperating.)

REVIEW 1938 MARKETING SEASON, ARIZONA CANTALOUPS, by R. G. Risser, Phoenix, Ariz., (Arizona Fruit and Vegetable Standardization Service cooperating.)

MARKETING NORTH CAROLINA PEACHES, Summary of 1938 Season, by H. F. Willson, Hamlet, N. C., (North Carolina Department of Agriculture, Division of Markets, cooperating.)

BRIEF REVIEW OF THE 1938 TOMATO SEASON, by J. B. Owens, Charleston, S. C., (Clemson College Extension Service, Division of Markets, cooperating).

BRIEF REVIEW OF THE 1938 WATERMELON SEASON, by J. B. Owens, Charleston, S. C., (Clemson College Extension Service, Division of Markets, cooperating).

BRIEF REVIEW OF THE 1938 CUCUMBER SEASON, by J. B. Owens, Charleston S. C., (Clemson College Extension Service, Division of Markets, cooperating).

MARKETING COLORADO PEACHES, Summary 1937 Crop, by Bryce Morris, Denver, Colo.

PRESS RELEASES

FARM PRODUCT PRICE INDEX UP 3 POINTS IN MID-JULY. (July 28.)

GEORGIA AND FLORIDA TOBACCO MARKETS OPEN; SALES HEAVY, REJECTIONS LIGHT. (July 29.)

H.C.R. STEWART NAMED FEDERAL-STATE STATISTICIAN IN WASHINGTON, OREGON. (July 29.)

OUTLOOK FAVORS EGG PRICES BUT POULTRY CONTINUES DOWN. (Aug. 2.)

COTTON CROP QUALITY REPORTS START AUGUST 8. (Aug. 6.)

NEAR AVERAGE WHEAT CROP IS EXPECTED IN FRANCE. (Aug. 9)

CONSUMPTION PROSPECTS FAVOR FALL OUTLOOK FOR WOOL PRICES. (Aug. 9.)

Standards Established for Sea Island Cotton. (August 11.)

Bureau Warns Grain Buyers as to Unofficial Inspection Certificates.
(Aug. 11.)

BARRIERS TO INTERSTATE TRADE IN DAIRY PRODUCTS DISCUSSED. (Aug. 12.)

REPORTS

INCOME PARITY FOR AGRICULTURE. Part 1. - Farm Income; Section 1. - Income from Hogs, Calendar Years 1909-37 (Preliminary). This is one in a series of preliminary reports presenting the findings in a study to develop income parity estimates. The project was begun in 1936 as a cooperative enterprise, with the AAA, Bureau of Home Economics, and this Bureau participating. The reports are being released under four parts as follows: Part I. Farm income; Part II. Expenses of agricultural production; Part III. Prices paid by farmers for commodities and services; Part IV. Income to farmers from nonfarm sources. As soon as possible after these preliminary estimates are completed, they will be summarized in one publication, together with a comparison of the net income to farmers with the available data of income to nonfarmers.

FARM-MORTGAGE RECORDINGS, OREGON-VIRGINIA. These reports, two of a series, summarize data obtained in a Nation-wide W.P.A. Project for the collection of basic annual data concerning farm mortgages, farm real-estate transfers, and farm taxes. These projects were conducted during 1936 and 1937 under the joint sponsorship of the Works Progress Administration and this Bureau. Each report includes newly recorded farm mortgages by leading groups, annually, 1917-35 showing: (a) Percentage distribution of total recordings; (b) Average interest rates; and (c) Average consideration.

PREPARATION OF FLUE-CURED TOBACCO FOR MARKET, by Hugh W. Taylor, marketing specialist, Tobacco Section, is discussed step by step in an 11-page mimeographed release.

STANDARDS

U. S. STANDARDS FOR NECTARINES (Effective July 27, 1938) are defined in a mimeographed pamphlet dated July 21.

NOTES FROM ABROAD

VISITORS AT PARIS

Recent visitors at the Paris office have included people from widely scattered points.

Dr. Eva Duthie of Cornell University and Dr. Balls of the Bureau of Chemistry and Soils came from the eastern United States; Dr. Lehman, Professor of Agricultural Engineering at the University of Illinois, from the Mid-West, Dr. H. P. Olmo, of California from the Pacific Coast. J. Clyde Marquis, American Delegate to the International Institute of Agriculture, stopped on his way through from Rome, and S. C. Dhir paid a visit en route from Patiala State, India, to the United States, in connection with dairy problems.

* * *

SUMMARIES OF DECISIONS BY THE SECRETARY OF AGRICULTURE on complaints filed under the Perishable Agricultural Commodities Act, were released by the Bureau on July 15 in mimeographed form.

HERE AND THERE

Dr. O. C. Stine, Gustave Burmeister, and Gordon E. Ockey, Division of Statistical and Historical Research, will attend and present the apple situation and outlook at the Eastern Apple Price Conference, to be held at Winchester, Va., August 19. Eastern apple producers from 14 States will be in attendance.

Wm. F. Callander, Division of Crop and Livestock Estimates, is inspecting field offices, and conferring with representatives of cooperating agencies as to continuing agreements and conferring with State officers of the AAA in regard to arrangements for obtaining data from that agency for use in making county estimates, on 3 weeks' trip to the following States: Kansas, Colorado, Wyoming, Nebraska, Iowa, South Dakota, Minnesota, and Michigan.

Dr. Emil Rauchenstein, Division of Farm Management and Costs, left Washington August 14, on 3 weeks' trip to New Jersey, Connecticut, Rhode Island, Massachusetts, New Hampshire, Maine, and Vermont, where he is consulting with representatives of the Agricultural colleges regarding cooperative research projects and planning further work.

C. F. Clayton, in charge, and W. E. Montgomery, of the Division of Project Organization, are spending most of the month of August on a trip to North Carolina, South Carolina, Kentucky, Tennessee, Alabama, Georgia, and Florida, where they are conferring with the regional directors of the Land Utilization Program and members of the division's staff in regard to the work. Mr. Montgomery also is assisting in the preparation of detailed plans for projects located in Region V of the States.

Joseph A. Becker, Division of Crop and Livestock Estimates, will leave Washington August 15 for the following States, where he will confer with statisticians in charge of State offices on technical matters relating to the preparation of estimates of acreage, yield, and production of crops, and accompany the statisticians while traveling to make observations on crop programs: Missouri, Arkansas, Oklahoma, Texas, Louisiana, Mississippi, and Alabama. Mr. Becker will not return until late September.

Dr. George R. Taylor, Division of Marketing Research, will speak August 17 at the Agricultural Policy Conference, which will be held in connection with Farmers' Week at the University of New Hampshire, Durham, N. H. The subject of his talk will be "Restrictions on the Free Movement of Farm Produce within the United States." Dr. Taylor spent August 5 in New York City obtaining information from trade associations in connection with a study of regulations affecting the interstate movement of agricultural products.

Edward Small, Division of Dairy and Poultry Products, is spending the month of August in the following States, supervising the butter grading work and assisting with the grading: Illinois, Iowa, Missouri, and Minnesota. He is also conferring with creamery operators regarding defects in shipments of butter which has been graded by the Bureau.

Dr. Charles F. Sarle, Division of Crop and Livestock Estimates, has gone to Florence, S. C., to supervise an investigation of the relationship of weather to the growth and yield of cotton, which study is being undertaken cooperatively by the Cotton Division of the Bureau of Plant Industry, the South Carolina Agricultural Experiment Station, and this Bureau.

Dr. Sarle completed a month's trip last week to the following States: Iowa, Kansas, Minnesota, North Dakota, Wisconsin, Illinois, and Kentucky. He consulted with State statisticians and members of the staffs of agricultural experiment stations and State colleges in reference to crop-weather research and the development of improved methods of sampling, and also observed the condition of corn, wheat, and other crops in relation to weather.

C. W. Crickman and Samuel W. Mendum, Division of Farm Management and Costs, recently went to Morgantown, W. Va., to assist officials of the West Virginia Agricultural Experiment Station and others in planning and conducting a cooperative study between the Station, the AAA, and this Bureau, of farm organization and soil pasture management practices and the applicability of agricultural conservation programs in a self-sufficing small-farm area in West Virginia. Mr. Crickman spent a day in Morgantown; Mr. Mendum remained for 2 weeks to help to get the work under way.

Raymond R. Pailthorp, Fruit and Vegetable Division, made investigations in connection with grades for limes on a recent visit to New York and Philadelphia.

Reginald Royston, Division of Crop and Livestock Estimates, is spending the period from August 11 to September 25, on a trip to New Orleans, La., Las Cruces, N.M., Phoenix, Ariz., Sacramento, Calif., Portland, Oreg., Yakima, Wash., Boise, Ida., Salt Lake City, Utah, and Denver, Colo., for the purpose of conferring with State statisticians regarding a program of fruit and truck crop estimates, with special reference to the collection of data required by the AAA in connection with various programs related to the distribution and orderly marketing of fruit and vegetable crops. He is also making field inspections of these crops.

James R. Kennedy, Division of Cotton Marketing, recently obtained data in Minturn, S. C., in connection with studies of cotton marketing methods which are being conducted by the Bureau in cooperation with the South Carolina Agricultural Experiment Station.

Dr. Carl M. Conrad, Division of Cotton Marketing, will attend a meeting of the American Chemical Society, to be held in Milwaukee, Wis., September 5 to 9.

Harold B. Elmendorf, associate hydraulic engineer, will address the meeting of the Greater North Dakota Association at Dickinson, N. D., August 16, on the subject, "Water Utilization Program for North Dakota."

The B.A.E. NEWS

ISSUED SEMI-MONTHLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

September 1, 1938

Vol. 39, No. 5

MRS. A G KNIGHT
DIV OF CROP & LIVESTOCK ESTIMATES
BUR OF AGR'L ECON U S DEPT OF AG.
4-J WASHINGTON D C

W. G. MEAL IS NEW HEAD OF
FRUIT AND VEGETABLE DIVISION

The appointment of William G. Meal to head the Division of Fruits and Vegetables was announced August 30 by Dr. Black.

During the last 3 years Mr. Meal has been assistant chief of the General Crops Section in the Agricultural Adjustment Administration. For 2 years prior to his appointment as assistant chief he was in charge of the Section's work relating to fresh fruits and vegetables.

Mr. Meal will assume his duties in the Bureau on September 16 when he succeeds Wells A. Sherman, who left Government service on July 31 under automatic retirement. Mr. Sherman had been in charge of fruit and vegetable marketing and regulatory work of the Bureau for nearly 25 years.

Mr. Meal was born at Lockport, N. Y., on April 16, 1900. He received his undergraduate and graduate training in New York State. After being graduated from Cornell University he was employed from 1923 to 1925, first as junior extension agent in Thompsons County, New York, and then as county agricultural agent in Schenectady County. During the next 4 years he served as instructor in fruit and vegetable marketing in the Department of Agricultural Economics and Farm Management at Cornell University.

Mr. Meal entered Government service in September 1929 in the Division of Cooperative Marketing, then a part of the Bureau of Agricultural Economics. He left Federal work temporarily in February 1931 and served nearly 2 years as extension economist in marketing with the New Jersey Agricultural Extension Service at New Brunswick.

As senior marketing specialist and later principal agricultural economist with the Agricultural Adjustment Administration since October 1933, Mr. Meal's work has been that of planning, coordinating, and assisting with the direction of the marketing agreement and order programs affecting fruits and Vegetables and and specialty crops.

In charge of the Division of Fruits and Vegetables, Mr. Meal will supervise the Bureau's market news, inspection, research, and regulatory work dealing with the marketing of fruits and vegetables.

BUREAU DEVELOPS RADIO MARKET
NEWS ON A REGIONAL BASIS

For a number of years the Bureau has cooperated in the maintenance of an office at Boston for regional distribution of market news by radio.

In the direction of distributing market news by radio in other regions, Elwyn J. Rowell, radio specialist of the Division of Economic Information, set up arrangements last spring in Atlanta whereby the office in that city, supplemented by information from Washington, would provide a daily market news story for distribution to the Southeast. A. H. Harlan, of the Hay, Feed, and Seed Division, is supervising the work in Atlanta.

In June, a set-up was made in Kansas City for daily market news summaries of some 800 words, divided between hay and grain, fruits and vegetables, and live-stock and dairy and poultry products, to be transmitted out of Kansas City to radio stations from Texas to North Dakota. R. E. Corbin, of the Fruit and Vegetable Division, is supervising the work in Atlanta.

Last month the Bureau began supplying a market summary to the United Press at New York for distribution through that State. An example of the use of this information is the new farm program at 6:45 to 7:00 p.m. over WABC at New York City, which presents a 10-minute review of the previous day's farm markets.

In furtherance of the recent Act of Congress enlarging the scope of the cotton market news service, four broadcasts are being presented by radio stations throughout the South which cover futures quotations on cotton at New York and New Orleans. In addition a daily summary of the market is presented during the late afternoon over these same stations. This information is transmitted through the United Press. By September 15 this will result in an addition of at least 250 daily broadcasts covering cotton in Virginia, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Arkansas, Louisiana, Oklahoma, Tennessee, and Texas.

BUREAU MEN GRADE MILLIONS OF POUNDS OF BUTTER FOR NEW COOPERATIVE

Edward Small, Division of Dairy and Poultry Products, returned to Washington August 26 from Chicago, where since July 22, with four other butter graders of the Bureau, he has been grading butter for the Dairy Products Marketing Association, Inc. This Association is comprised of the following eight cooperative marketing associations, and was formed several months ago for the purpose of stabilizing the butter market: Land O'Lakes Creameries, Inc., Challenge Cream and Butter Association of Los Angeles and San Francisco, Interstate Associated Creameries, Consolidated Dairy Products Company, Mid-West Producers Creameries, Inc., Illinois Producers Creameries, South Iowa Cooperative Creameries Association, and Dairy and Poultry Cooperatives, Inc.

Mr. Small, with the assistance of Bruce S. Marks, butter grading supervisor for the Middle West, with headquarters at Chicago, and B. J. Ommott, G. A. Gilbert, and A. E. Groth, of Chicago, graded approximately 10 million pounds of butter in the 5 weeks since the work began.

The Association is restricting the storage butter purchases to 89 to 92 score inclusive, and to carlot units of from 285 to 315 tubs.

The Federal Surplus Commodities Corporation has been authorized to buy up to 52 million pounds of surplus butter under a purchase program approved for the fiscal year ending June 30, 1939. Butter bought by the FSCC will be distributed to needy people through State relief agencies in continuation of the recently announced policy to provide more adequate nourishment for needy families by increased use of existing food surpluses.

Although the butter purchased by the Dairy Products Marketing Association, Inc. is to be made available for resale on the open market, it is not to be resold unless prices increase sufficiently to cover the purchase price, all costs of handling, storage, and a small additional amount.

The FSCC is authorized to buy butter from the Association which is not sold through regular commercial channels. This buying is one of several methods of purchase which the FSCC can use under its program.

POSSIBLE IMPROVEMENT IN NEW YORK WHOLESALE
F. AND V. SYSTEM TO BE DISCUSSED IN MEETING

A meeting to discuss possible improvements in the wholesale fruit and vegetable market system of New York City will be held September 8 in that city. Dr. F. V. Waugh, W. C. Crow, and J. W. Park will attend from this Bureau. There will also be present Harry E. Crouch, representing the New York State Department of Agriculture, William Fellowes Morgan, Jr., head of the New York City Department of Markets, Dr. M. P. Rasmussen of the New York College of Agriculture, Walter P. Hedden of the Port of New York Authority, and Laurence A. Bevan, representing the New Jersey College of Agriculture.

Need for an improved wholesale fruit and vegetable market in New York City has been recognized for a number of years by farm organizations, members of the trade, and various public agencies. Recently Mayor LaGuardia conferred in his office on this matter with Dr. Waugh, Mr. Crow, and others, and the meeting next week has been called at the request of the Mayor that some recommendation be made as to what can be done to bring about improved conditions.

Studies of this type have already been made by this Bureau in cooperation with other agencies in Philadelphia, Kansas City, Atlanta, and many other cities. They are a part of a broad general program which the Bureau is undertaking to bring about generally improved conditions and methods of handling fruits, vegetables, and other perishable products.

GERMAN ECONCMISTS
VISIT DEPARTMENT

The Department was host to 16 German economists Monday and Tuesday. These men came to Washington from Canada, where they had attended the Fifth International Conference of Agricultural Economists held at MacDonald College, Ste. Anne de Bellevue, Montreal, Quebec, August 21-28. On Monday they visited Beltsville. On Tuesday they were the guests of the Bureau. After meeting with Dr. Black they were escorted to the Agricultural Annex to have the equipment and work of our Cotton and Wool Laboratories explained. At noon a special showing of the moving picture, "The River," was arranged for them in the Extension Service projection room in the South Building. Among the group were:

Dr. G. Mackenroth, Kiel, Germany
Dr. M. Rolfes, Landwirtschaftliche Institute, Berlin
Dr. Konrad Meyer, Forschungsdienst, Berlin
Dr. P. Carstens, Landwirtschafts-Hochschule, Hohenheim
Dr. W. Wilmanns, Universität Leipzig, Leipzig
Dr. Wolff, Berlin
Dr. Niehaus, Rostock
Count Brühl, Pforten
Dr. Lohr, Wien
Dr. Lang, Koenigsberg
Dr. Stockmann, Universität Tuebingen
Dr. Pfleiderer, Berlin

F. & V. INSPECTORS RECEIVE
SPECIAL TRAINING IN NEW YORK

The Fruit and Vegetable Division is conducting a class for inspectors in New York City for approximately a month beginning August 29. Six members of the inspection force are receiving special training in the market pathology of fruits and vegetables, inspection procedure, and certificate writing. They are:

Herbert M. Riley, Tampa, Fla.	• Max S. Austin, New York City
Fred W. Luffman, Miami, Fla.	Charles E. Partridge, New York City
Donald S. Matheson, New York City	R. L. Gibson, Boston

K. F. Winsor and Raymond L. Sweezey of the New York State inspection force, H. S. Flynt of the Florida Department of Markets, and H. T. Westcott of the North Carolina State Department of Agriculture are also attending the class.

B. G. Ramsey, pathologist of the Bureau of Plant Industry attached to the office of the Food Products Inspection Service of this Bureau, is conducting the class, assisted by C. O. Bratley and J. S. Wiant of the New York City office of the Bureau of Plant Industry.

WOMEN INVADE THE
FIELD OF GRADING

The first woman grader -- Mrs. Elinore Thompson Linderer -- joined the staff of the Fruit and Vegetable Division on August 22. She reported in Chicago and is already engaged in grading canned fruits and vegetables in that office. Her principal duties are largely of a laboratory nature, grading products requiring microscopic and other analyses.

Mrs. Linderer is a native of North Dakota. Since her graduation from high school, she has had 7 years' experience as assistant to the managers and buyers of two large wholesale grocery organizations in Minneapolis, Minn.

Although Mrs. Linderer is a pioneer of her sex in the canned foods grading field, two other women have qualified as a cotton linters classer and cottonseed sampler respectively and been commissioned to engage in that work. One, Miss Mary Crawford, operated as a licensed cotton linters classer from the fall of 1929 to the fall of 1932; the other Miss E. A. Bland, has been a licensed cottonseed sampler since last September. Mrs. Linderer, of course, has the distinction of being the first woman technical member of the Bureau staff of inspectors and graders.

YEARBOOK STATISTICAL COMMITTEE
HAS NEW CHAIRMAN FOR 1938

The members of the 1938 Yearbook Statistical Committee, which supervises the preparation of "Agricultural Statistics," will be the same as last year's members except for the chairman. The newly-appointed committee is as follows: Joseph A. Becker, chairman; Paul Froehlich, secretary; D. F. Christy, S. W. Mendum, J. William Park, R. E. Post, and Miss Catherine M. Viehmann.

Any suggestions for the 1939 volume of "Agricultural Statistics" should be forwarded promptly to the secretary of the committee, room 3554.

GRADUATE SCHOOL ANNOUNCESCOURSES FOR 1938-39 SCHOOL YEAR

The Graduate School of the Department of Agriculture announces that the 1938-39 school year will open the week beginning September 19. The catalogue of courses offers employees a wide field of study closely alined with the work of the Department. At the time of distribution, sufficient copies were not available for all divisions and sections, but the Section of Mails and Files will obtain copies for those who request them.

As has been the case in former years, a number of the Bureau staff will serve as instructors. They are listed below with the subjects they will teach:

William H. Rowe (with Dr. Oswald Nielsen, Dr. R. I. Robinson, and George Y. Jarvis) - Principles of Accounting, (I) Monday and Wednesday at 5 p.m. commencing September 26, also Tuesday and Thursday at 5 p.m. commencing September 27.

William H. Rowe - Mathematics of Finance (II); second semester only.

Everett E. Edwards - Social and Economic History of American Agriculture (I), Tuesday and Thursday at 4:50 p.m. commencing September 27.

F. L. Thomsen - Agricultural Price Analysis (IV), Monday and Friday at 4:50 p.m. commencing September 26.

L. A. Wheeler - Foreign Trade Problems and Policies in Relation to Agriculture (IV, V) Monday and Wednesday at 4:50 p.m. commencing September 26.

Miss Caroline B. Sherman - Rural Novel (IV, V), Friday from 5 p.m. until 7 p.m. commencing September 30.

R. G. Hainsworth - The Principles and Practice of Graphic Presentation of Economic Data (IV, V), Tuesday at 4:50 p.m. commencing September 27.

John W. Wright - Cotton Marketing (I), Monday, Wednesday, and Friday at 4:45 p.m. commencing September 26.

J. T. Moriarity - Cotton Classing (III, IV), in the Cotton Division Laboratory, from 4:30 to 5 daily and 1:30 to 3:30 on Saturdays, with permission to substitute 8:30 to 9 a.m. periods daily, commencing April 3, 1939.

G. E. Ockey (with B. R. Stauber, and Clayton V. Taylor) - Introduction to Statistical Analysis (II), Tuesday and Thursday at 4:45 p.m. commencing September 21.

C. M. Purves - Index Numbers and Time Series Analysis (III), Tuesday and Thursday at 5 p.m. commencing September 20.

C. M. Purves - Correlation Analysis (III), Tuesday and Thursday at 5 p.m. commencing January 24, 1939.

Alexander Sturges - The Interpretation of Statistical Calculations (III). Monday and Wednesday at 4:45 p.m. commencing September 21.

Carl C. Taylor and C. P. Loomis - Principles of Rural-Urban Sociology (V), Monday and Wednesday at 4:50 p.m. commencing September 26.

Carl C. Taylor and C. P. Loomis - Rural Social Psychology (V), Monday and Wednesday. (Ask for special announcement.)

Charles F. Sarle will discuss "Estimating Agricultural Production from Sample Data" and "An Annual Economic Survey of American Agriculture," November 4 and 18 respectively, in two of a series of lectures to be given by a number of experts in various fields of application, mainly in sampling procedure.

General lectures are scheduled by the Graduate School as follows:

Social Problems of Today, Friday from 5 p.m. to 6 p.m., commencing in October, by Dr. Paul Kaufman.

Human Relations in the Light of Psychology, Friday from 5 p.m. to 6 p.m., commencing in January 1939, by Dr. Paul Kaufman.

INSTRUCTIONS, REGULATIONS, RULINGSEMPLOYEES CAUTIONED NOT TO APPEAR IN
COMMERCIAL-SPONSORED RADIO PROGRAMS

For the information and guidance of field officers, the following memorandum of August 20 for chiefs of bureaus and offices by Acting Director of Information Morse Salisbury is quoted:

"This will bring to your attention again a basic principle in the radio broadcasting policy of the Department - namely, that we do not ask advertisers to assume responsibility for broadcasting public information. We depend upon stations and networks. This policy was stated in a memorandum for chiefs of bureaus and offices on September 7, 1937, and I am enclosing a copy of this previous memorandum (See copy below).

"The reason for bringing it again to your attention is that the National Broadcasting Company has shortened by fifteen minutes the National Farm and Home Hour, a public service program in which this Department has cooperated for ten years, and has sold to the Goodyear Tire and Rubber Company the time taken out of the Farm and Home Hour. In this time, on Northeastern, Central and Southwestern stations, the Goodyear Company will present a sponsored program of agricultural information. The Department will continue to have available in the new 45-minute Farm and Home Hour its customary period for presenting information.

"It may be that the men who put on the advertising program for the Goodyear Company will approach field officers of your bureau and ask them to appear on these sponsored programs or to contribute information for them. Therefore, I call to your attention the fact that our radio policy is unaltered. We do not take part in advertising broadcasts.

"I suggest that it might be well to remind field officers of your bureau that the Department radio policy still is unchanged -- that Department employees should not appear personally in commercially sponsored radio programs or supply information exclusively for such programs.

"Concerning the shortening of the National Farm and Home Hour, and the sale of time on some of the stations to a commercial sponsor, it should be clearly understood that the Department was simply told that the NBC would take this action, but would reserve time for the Department in the new 45-minute National Farm and Home Hour."

Following is the memorandum dated September 7, 1937, of John R. Fleming (then Acting Director of Information), referred to by Mr. Salisbury:

"A radio problem likely to concern a growing number of Department offices and officials has lately become so insistent that I think you ought to know about it.

"During the past 10 years or more the Department and cooperating State agencies have been broadcasting informational programs which by now command very large farm audiences. These programs have been sent out by licensed broadcasting stations and networks as a matter of public service. We have always made our arrangements for these broadcasts direct with the licensed broadcasters and the networks.

"Now, however, proposals are coming to us that such programs be sponsored by commercial firms, or that new informational programs be started with advertisers paying for the time and the Department and other Federal and State agencies providing official information.

"Broadcasting under such arrangements would of course violate Depart-

ment Regulation 1215, prohibiting endorsement of commercial products by Department employees, and Regulation 1231, prohibiting the appearance of Department employees in commercially sponsored radio broadcasts except for the issuance of emergency information on such matters as forest fire control.

"I am not writing, however, to call your attention to regulations with which I am sure you are already familiar, but rather to suggest that what is really at stake is the control, in so far as radio is concerned, of the dissemination of information developed by public agencies. If the Department once accepted the principle that it should look to advertisers for access to radio transmission facilities, farmers and other citizens could get information from the Department by radio only as long as it paid advertisers to allow us to use radio. We cannot set up our own radio station; we cannot even buy time on the air. We must, therefore, look to the licensed broadcasters for access to transmitting facilities. Thus far, they have cooperated with us on the ground that by so doing they serve public convenience and necessity, which they are required to do as a condition of using a frequency. If we now permit the beginnings of commercial sponsorship, the broadcasters will have reason to think that all of our information programs may as well be sponsored commercially. If it develops, however, that advertisers see no profit in sponsoring certain of our programs, then those programs have precious little chance of staying on the air. The decision, under commercial sponsorship, rests with the sponsors, not with the program makers.

"I hope you will feel the situation important enough to caution both the Washington and field officers of your bureau against appearing personally in commercially sponsored radio programs, or supplying information exclusively for such programs. Commercial firms are of course entitled to the publications of the Department just as are any other citizens, but they are not entitled to supplant or interfere with either radio or press in disseminating information prepared and issued by the Department as a public service."

RECENT RELEASES OF THE BUREAU

ADDRESSES

RECENT DEVELOPMENTS IN FARM MANAGEMENT RESEARCH, by Neil W. Johnson, senior agricultural economist, Division of Farm Management and Costs, at the meeting of the Western Farm Economics Association, Bozeman, Mont., July 6-9.

SOME CONSIDERATIONS INVOLVED IN AN APPRAISAL OF MEASURES FOR LAND-USE CONTROL (Discussion of James H. Marshall's paper), by J. J. Haggerty, agricultural economist, Division of Land Economics, at the meeting of the Western Farm Economics Association, Bozeman, Mont., July 6-9.

SOME CONSIDERATIONS INVOLVED IN AN APPRAISAL OF MEASURES FOR LAND-USE CONTROL, by James H. Marshall, associate agricultural economist, Division of Land Economics, at the meeting of the Western Farm Economics Association, Bozeman, Mont., July 6-9.

THE WOOL GROWERS' INTEREST IN THE MANUFACTURERS' REQUIREMENTS, by James W. Christie, specialist in marketing wool, Livestock, Meats, and Wool Division, at the annual meeting of the Ohio Wool Growers' Cooperative Association, Columbus, January 25.

AMERICAN COTTON IN FOREIGN MARKETS, by P. K. Norris, senior marketing specialist, Foreign Agricultural Service, at the 28th Annual Farmers' Short Course, Agricultural and Mechanical College, College Station, Tex., July 14.

BULLETIN

PREPARATION OF CABBAGE FOR MARKET, a thorough revision of Farmers' Bulletin No. 1423, has now come from the press. Raymond L. Spangler rewrote the bulletin so completely that his name is given in the author line.

CIRCULAR

EFFECT OF DATE OF HARVEST ON YIELD AND MILLING QUALITY OF RICE is the title of Circular 484, now being distributed. The authors are W. D. Smith, J. J. Deffes, and C. H. Bennett of this Bureau and C. R. Adair and H. M. Beachell of the Bureau of Plant Industry. This publication gives a rather detailed report of the investigations that resulted in Leaflet No. 148, When to Cut Rice, published during the harvesting season last year, which advised that, in general, the crop should be harvested when the moisture content of the standing rice ranges from about 28 to 23 percent.

GUIDE TO L.U. WORK

INFORMATION CONCERNING THE LAND UTILIZATION PROGRAM. This 9-page multigraphed publication discusses in the following order: 1. Problems and Policies; 2. Land Utilization Projects; 3. Administrative Organization; 4. Land Utilization Program Formerly Under the Resettlement Administration. It also lists information material available.

MARKET SUMMARIES

MARKETING NORTH CAROLINA WATERMELONS, Summary of 1938 Season, by H. F. Willson, Hamlet, N. C., (North Carolina Department of Agriculture, Division of Markets, cooperating).

MARKETING ILLINOIS PEACHES, Summary of 1938 Season, by David L. Smith, Centralia, Ill., (Illinois Department of Agriculture, Division of Markets, Cooperating).

PRESS RELEASES

HOG INCOME REPORT ISSUED; ONE OF INCOME PARITY SERIES. (Aug. 15.)

MILK PRODUCTION CONTINUES HEAVY, AND STOCKS INCREASE. (Aug. 17.)

FALL, WINTER TO BRING MODERATE UPTURN IN FARM PRODUCTS DEMAND. (Aug. 17.)

U. S. CARRY-OVER OLD WHEAT JULY 1 ESTIMATED AT 154,072,000 BUSHELS.

(Aug. 18.)

SPRING PIG MARKETINGS START EARLY; LITTLE CHANGE IN OUTLOOK REPORTED.

(Aug. 18.)

FEED PROSPECTS FAVOR AN EXPANSION IN CATTLE NUMBERS. (Aug. 20.)

FARM CASH INCOME IN JULY ESTIMATED AT \$609,000,000. (Aug. 20.)

CASH FARM INCOME FOR 1938 ESTIMATED AT \$7,500,000,000. (Aug. 21.)

PROSPECTS GOOD FOR U. S. APPLES, PEARS IN EUROPE. (Aug. 22.)

LARGER WORLD STOCKS TO MARK OPENING OF NEW SUGAR SEASON. (Aug. 22.)

INCREASED MARKETINGS OF LAMBS EXPECTED THIS FALL. (Aug. 22.)

LAND ECONOMIST DISCUSSES PLANS TO AID MIGRANTS TO PACIFIC COAST.

(Aug. 24.)

SUMMER OUTLOOK REPORT ON WHEAT POINTS TO DANGER IN OVERSEEDING.

(Aug. 25.)

LARGE GRAIN AND HAY SUPPLIES IN PROSPECT FOR FEEDING SEASON. (Aug. 25.)

WATER CONSERVATION PROJECT ANNOUNCED FOR TEXAS COUNTIES. (Aug. 29.)

FRUIT PRICES ARE LOWER THAN SUPPLIES ALONE WOULD INDICATE. (Aug. 26.)

MID-AUGUST INDEX OF FARM PRICES DOWN 3 POINTS TO MAY-JUNE LEVEL.

(Aug. 29.)

Continued following page

REPORTS

FARM-MORTGAGE RECORDINGS, NEW YORK, and FARM-MORTGAGE RECORDINGS, MAINE are the two most recent in a series of individual reports being issued by the Bureau, summarizing data obtained in a Nation-wide W.P.A. project for the collection and tabulation of basic annual data concerning farm mortgages, farm real-estate transfers, and farm taxes. These projects were conducted during 1936 and 1937 under the joint sponsorship of the Works Progress Administration and this Bureau. Each report includes newly recorded farm mortgages by leading groups, annually 1917-35 showing: (a) Percentage distribution of total recordings; (b) Average interest rates; and (c) Average consideration.

COTTON HARVESTING AND HANDLING. This multigraphed publication deals with practical problems. In popular form it is intended primarily for gin extension specialists for use in their extension program.

NOTES FROM ABROADLondon Office

Several representatives of this Department, as well as other visitors, called at the Bureau's London office during July and the first half of August. That office lists the following callers:

Dr. A. K. Balls, principal chemist in the Bureau of Chemistry and Soils. Arrangements were made for Dr. Balls to visit the Low Temperature Research Station at Cambridge.

Dr. D. L. Crawford, president of the University of Hawaii, Honolulu.

Dr. Grady of the United States Tariff Commission.

Dr. Charles A. Brown, Bureau of Chemistry and Soils.

Dr. John R. Mohler, chief of the Bureau of Animal Industry, en route to the Continent.

Clarence E. Pickett, Farm Security Administration.

Professor E. W. Lehmann, Agricultural Experiment Station, Urbana, Ill.

Frederic W. Taylor, Chamber of Commerce, Los Angeles.

Dr. Charles Kunsman, Fertilizer Research Division, Bureau of Chemistry and Soils. Arrangements were made for Dr. Kunsman to visit the Imperial Chemical Industries and the Rothamsted Experimental Station.

The London office also reports that Dr. C. C. Taylor, agricultural attaché, who has been in charge of that office for the last 3 years, is returning to the United States on leave, accompanied by Mrs. Taylor and their son. They sailed on the S.S. President Harding from Southampton on August 19.

Paris Office

The Paris office also has had many Department callers recently, among them:

Dr. Charles A. Brown, Bureau of Chemistry and Soils.

J. G. Maddox, Division of Land Economics, BAE.

Mr. and Mrs. J. Clyde Marquis, International Institute of Agriculture, Rome.

Paul G. Minneman, assistant agricultural attaché, BAE, London, England.

F. A. Motz, agricultural commissioner (fruit), BAE, London, England.

The Paris office also names Dr. Miller of the T.V.A. and Professor Stewart of the University of Illinois and other visitors.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the period ending August 31 are:

- Benson, Adolph Burnett, and Hedin, Naboth, ed. Swedes in America, 1638-1938... 614pp. Published for the Swedish American tercentenary association. New Haven, Yale university press; London, H. Milford, Oxford university press, 1938. 135 B44
- Bowden, Witt, Karpovich, M. and Usher, Abbott Payson. An economic history of Europe since 1750... 948pp. New York, Cincinnati [etc.] American book company [1937] 277.17 B67
- Day, Clive. A history of commerce... 703pp. New York, London [etc.] Longmans, Green and co. [1938] 286 D33 Ed. 4
"Fourth edition, Feb. 1938."
- Dimock, Marshall Edward. Modern politics and administration: a study of the creative state... 440pp. New York, Chicago [etc.] American book company [1937] (American political science series) 280.12 D59
- Hunter, Neil. Peasantry and crisis in France... 287pp. London, V. Gollancz ltd., 1938. 281.174 H91
- Lawley, F. E. The growth of collective economy... 2 v. London, P.S. King & son, ltd., 1938. 280 L42
- Lippincott, Benjamin Evans. Victorian critics of democracy: Carlyle, Ruskin, Arnold, Stephen, Maine, Lecky... 276pp. London, H. Milford, Oxford university press; Minneapolis, The University of Minnesota press [1938] 280 L662V
- Ridgley, Douglas Clay, and Ekblaw, S. E. Influence of geography on our economic life... 658pp. George R. Means, cartographer. New York, Chicago [etc.] The Gregg publishing company [1938] 278 R43
- Robert, Joseph Clarke. The tobacco kingdom; plantation, market, and factory in Virginia and North Carolina, 1800-1860... 286pp. Durham, N.C., Duke university press, 1938. (Duke university publications) 281.369 R54
- Schultz, Henry. The theory and measurement of demand... 817pp. Chicago, Ill., The University of Chicago press [1938] (Social science studies, directed by the Social science research committee of the University of Chicago. no.36) 280 Sch82
- Sweden. Socialkommissionen. Social work and legislation in Sweden; survey published by order of the Swedish government. 2d rev. English ed. 351pp. Stockholm, Printed by Tryckeriaktiebolaget tiden, 1938. 280.173 Sw3 Ed.2
- Thomas, Parakunnel Joseph. The central problem of Indian economy... 35pp. [Madras, Printed at the G.S. press, 1937?] 280.182 T36

HERE AND THERE

A special meeting of Canadian government officials, at which Under Secretary of Agriculture M. L. Wilson, and L. A. Wheeler and D. F. Christie of this Bureau were present, was held in Ottawa, Canada, August 25, to discuss the wheat marketing policies of Canada and the United States.

Under the authority of law passed on July 4, 1935, the Canadian Wheat Board announced a few weeks ago that it would purchase wheat from Canadian farmers at a price based on 80 cents a bushel for Northern No. 1, to be delivered at Fort William. It was announced at the meeting by Canadian Government officials that the Wheat Board is selling its accumulated supplies through regular market channels at competitive market values. Under Secretary Wilson explained the proposed wheat export policy of the United States.

Mr. Kitchen and W. O. Fraser of the Livestock, Meats, and Wool Division, will spend 2 days in Chicago this week, in conference with members of the meat industry in reference to possible changes in the beef standards. They will also consult with the Chicago staff of the Livestock, Meats, and Wool Division on standards for hogs and other matters relating to the standardization of livestock and meats.

Sherman E. Johnson, in charge of the Division of Farm Management and Costs, left Washington August 24 on a 4 weeks' trip to Ohio, Indiana, Illinois, Iowa, Missouri, Minnesota, Nebraska, North Dakota, Wyoming, Montana, Idaho, Washington, Oregon, and California. He is consulting with the division's regional staff men in the Northern Great Plains and Pacific coast regions, and planning a program of work on the farm management aspects of the land utilization program.

Edward C. Parker, in charge, and John J. Dwyer, grain supervisor, of the Grain Division, will attend a meeting of the Grain and Feed Dealers' National Association at Toronto, Canada, September 26 and 27, and enter into extemporaneous discussion of grain sampling, and of grading and certification problems, with the Uniform Grades Committee of the Association and members of the Chief Grain Inspectors' National Association who will also be present.

William C. Crow, Division of Marketing Research, was in Raleigh, N.C., August 25 and 26, conferring with the State Bureau of Markets and the North Carolina State College of Agriculture about the proposed study of wholesale markets for fruits and vegetables in the Southeastern States. Considerable interest exists in the establishing of satisfactory markets for handling the rapidly increasing production of fruits and vegetables in this area.

W. C. Hackleman of the New York office, Fruit and Vegetable Division, is on his way to the Pacific Coast to confer with Federal supervisors in the inspection areas which ship heavily to New York City and vicinity. Mr. Hackleman expects to spend some time in Idaho, Washington, and Oregon and various points in California. He will be absent from his New York headquarters for about 6 weeks.

T. W. Heitz, Division of Dairy and Poultry Products, is acting as judge of the live and dressed poultry and the egg exhibits at the Ohio State Fair, August 27-September 2, at Columbus, Ohio.

A number of field statisticians will assist the Crop Reporting Board this month. Assisting with the cotton report, to be released September 8 will be D. A. McCandliss, Gulfport, Miss.; V. C. Childs, Austin, Tex.; and Frank Parker, Raleigh, N. C. The general report, to be released September 9 will be prepared with the help of E. V. Jones, Sioux Falls, S. Dak.; Harley M. Brewer, Charleston, W. Va.; Miles McPeck, Topeka, Kans.; and R. E. Straszheim, West Lafayette, Ind.

W. D. Bormuth, assistant agricultural statistician of the Madison, Wis., office, Division of Crop and Livestock Estimates, served on the Crop Reporting Board in connection with the price report released August 24.

G. Ray Warren, Fruit and Vegetable Division, expects to return September 1 from 3 weeks' vacation in South Bend, Ind., to Caribou, Me., where he will open the shipping point inspection work on potatoes in the State of Maine.

William E. Schneider, San Francisco office, Livestock, Meats, and Wool Division, will judge beef and lamb carcasses September 7 at the California State Fair in Sacramento.

John S. Campbell, in charge of the Chicago office, Livestock Meats, and Wool Division, will speak on "Livestock Market Conditions" at a Cattle Feeders Banquet, to be held at Bloomington, Ill., September 7.

Government egg graders from all parts of Ohio came together at a picnic, Sunday, August 14, at Chippewa Lake Park, Ohio. The occasion grew out of an earlier picnic held by the Cleveland egg graders, who wanted to become acquainted with the graders in other parts of the State. Ray C. Wiseman, Federal-State supervisor of eggs and poultry at Columbus, made the arrangements for the picnic.

Miss Katherine C. Joyce, secretary to Dr. Englund, returned to the office Monday from a vacation of 3 weeks. She took a Caribbean Cruise which included the British and Dutch West Indies, Venezuela, and Colombia on the S. S. Santa Rosa of the Grace Line.

The following interesting message, postmarked Buenos Aires, July 30, has been received from Mrs. Annie M. Hannay, of the Bureau Library, who is touring with her daughter in South America:

"I can recommend travel by freighter if one is willing to take what comes and to enjoy all sorts of odd and novel experiences. Crossing the equator was quite entertaining, and we all rejoice now in names of fish, mine being whiting. We are looking forward to landing in Buenos Aires in a couple of days. * * *"

Dr. Charles F. Sarle, Division of Crop and Livestock Estimates, will address a Meteorological Conference to be held at Massachusetts Institute of Technology, Cambridge, Mass., September 6-9 on the subject "Agro-Meteorology."

John W. Strowbridge, principal junior marketing specialist, Fruit and Vegetable Division, retired August 22. He had been employed in the Bureau for a little more than 20 years.

Mr. Strowbridge entered our service in May 1919 in the former Direct Marketing Project, where for more than 2 years he took an important part in conducting a series of investigations looking toward the extension of direct marketing, both in city and country districts. He was assistant to the head of the grain statistics unit of the former Marketing Statistics Section from July 1920 until November 1923, when he transferred to the Fruit and Vegetable Division. Since joining that staff Mr. Strowbridge had been engaged in distribution studies on the sources of supply and market distribution of the principal fruit and vegetable crops in the United States. He is the author of the following technical bulletins: "Origin and Distribution of the Commercial Potato Crop"; "Origin and Distribution of the Commercial Strawberry Crop"; and "Origin Distribution, and Market Price of the Commercial Watermelon Crop." Just prior to his retirement Mr. Strowbridge completed the revision and extension of the first-named of these bulletins. Co-workers presented him with a Hamilton watch as a farewell gift.

The creation of an office of CCC activities as a unit in the Office of the Secretary, with a Chief who will have general Department-wide responsibility for the administration of CCC programs carried on by the several bureaus, is announced in Secretary's Memorandum No. 769, dated July 27.

Fred Morrell, assistant chief in charge of the Civilian Conservation Corps Divisions of the Forest Service, and L. C. Stockdale, principal forestry assistant in charge, of the same staff, have been designated as chief and assistant chief respectively of the new office. Mr. Morrell has also been designated as the Secretary's representative on the Advisory Council of the Director of the Civilian Conservation Corps; Mr. Stockdale will serve as acting chief in the absence of Mr. Morrell.

Following the usual custom, the Acting Director of Personnel announces in Personnel Circular No. 68, that employees of the Department affiliated with the American Legion, the United Spanish War Veterans, and Veterans of Foreign Wars, may be granted annual leave or leave without pay for the purpose of attending the annual conventions of these veterans' organizations, providing that such absence does not interfere with the performance of the necessary work of the Department. The dates of the respective conventions are as follows:

Veterans of Foreign Wars, Columbus, Ohio, (already held).

United Spanish War Veterans, Portland, Oreg., September 11 to 15, inclusive.

American Legion, Los Angeles, Calif., September 19 to 22, inclusive.

Rob R. Slocum, Division of Dairy and Poultry Products, will assist the Maryland Poultry Products Marketing School, to be held at the University of Maryland, College Park, Md., September 14-17. On the 14th he will discuss the subject, "Egg Grades: Their Development and Use." During the balance of the school he will lend assistance with their candling and grading laboratory.

Stephen Bray, in charge of the livestock market news service at Ogden and Salt Lake City, Utah, with headquarters at Ogden, is back at his desk after a brief hospitalization following an exciting experience in an Ogden hotel. Mr. Bray was blackjacked by a young man evidently intent upon robbery. The assailant fled before completing the crime, pursued by hotel attendants and police. Mr. Bray went to the hospital, the assailant went to jail.

J. C. Bigger, of the Chicago office, Canned Fruit and Vegetable Grading Service, is in Wisconsin making several commercial and Government inspections of canned fruits and vegetables.

Miss Grace Whitcomb, clerk in the fruit and vegetable inspection office at Portland, Oreg., since 1929, has been transferred to the Washington office of the canned foods grading service.

The Business Manager calls attention to a memorandum dated August 22 from Joseph Haley, chief, Division of Operation, which reads in part as follows: "In the afternoon of August 17, 1938, just before the storm, the * * * electrical demand for the Department of Agriculture buildings reached a maximum of 3,600 kilowatts. * * * As a result, it was necessary to shut down ten elevators to prevent our transformers from getting overheated. * * * It may be 2 months before the new transformers are completely installed. In the meantime it is imperative that all branches of the Department conserve electrical energy to the utmost. * * *" The Business Manager asks division and section leaders to bring Mr. Haley's memorandum to the attention of employees, "requesting that they use every economy possible in the utilization of electric current."

The B.A.E. NEWS

ISSUED SEMI-MONTHLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

September 15, 1938

HELEN E VOORHEES

Vol. 39, No. 6

CROP ESTIMATES DIV BAE

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BUREAU COOPERATES IN IMPROVED COTTON

MARKETING PROGRAM FOR FOREIGN SPINNERS

The Bureau is cooperating in a program of the AAA designed to improve marketing practices and to demonstrate to foreign spinners the high quality of American cotton being produced in one-variety communities. John W. Wright of the Division of Cotton Marketing represents the Bureau on the subcommittee which has recommended the program and the procedure under it. Other agencies represented on this subcommittee include the Bureau of Agricultural Engineering, Bureau of Plant Industry, Office of Experiment Stations, Extension Service, and the Farm Credit Administration.

The plan is to test the feasibility of assembling, for delivery to spinners, lots of improved cotton produced under approximately uniform growth conditions in a large number of organized one-variety communities, and to determine the desirability of this procedure from the standpoint of spinners. This cotton will be ginned under proper conditions, packed uniformly with respect to quality, covered with cotton bagging, and so handled as to insure the placing of a uniformly good product in the hands of the spinners.

The Division of Cotton Marketing for the Bureau will provide a market news service for the growers and see that the lots of cotton are kept intact as they pass through the channels of trade in this country; and the Foreign Service Division will follow the lots through in Europe until they are delivered to foreign spinners.

The cotton will be purchased from growers by marketing agencies on a net weight basis and will be sold abroad on the same basis. The cotton will be sampled at the gin and information as to variety, grade, staple, and point of production, will be retained and made available to foreign purchasers. Present indications are that between 10,000 and 12,000 bales will be so handled.

In order to insure that selected cotton will be available for this program, the cooperating marketing agencies will pay 10 points, or 50 cents per bale, above the local market value for cotton of corresponding grade and staple. To offset this higher price and to remunerate for the additional expenses involved in the special handling prescribed under this program, the AAA will make payments of \$3.00 per bale to the cooperating marketing agencies.

According to Mr. Wright, an obvious defect of the usual marketing procedures, from the standpoint of providing spinners with satisfactory cotton is the practice of assembling cotton from widely scattered localities into lots that are even running in grade and staple but that usually include bales representing a number of varieties produced under varying growth conditions. Spinning tests conducted by the Department indicate that variety and growth conditions are important factors in determining spinning value. This being the case, Mr. Wright believes it is not surprising that manufacturers have sometimes experienced difficulty in securing uniformly satisfactory results in spinning lots of cotton

assembled under the usual conditions.

The Department program will bring high quality American cotton to the attention of foreign spinners. The offering of such cotton in foreign markets, graded and packaged in a superior manner, it is believed should strengthen the preference for American cotton on the part of foreign spinners.

NEW COTTON CLASSING OFFICES OPENED TO SUPPLEMENT BUREAU'S SERVICE

Five branch cotton classing offices are being set up by the Division of Cotton Marketing to supplement the Bureau's classing work. Provision for the extended service was made in the Act of April 13, 1937, and necessary funds were made available for it in the Agricultural Appropriations Act for 1939. Following are the locations of the new offices and the names of the classers who will be in charge of them:

Columbia, S. C.	- Ben V. Person
Raleigh, N. C.	- Sidney W. Holman
Little Rock, Ark.	- Alton L. Smith
Jackson, Miss.	- Hughes Butterworth
Bakersfield, Calif.	- Leavern Lackey

Since 1935 the Division of Cotton Marketing has mailed classification information to farmers, in those instances in which their names and addresses were furnished by cooperating ginners, on individual crop samples classed for purposes of quality statistics. Field classing offices have been established for some time at Atlanta, Ga., Memphis, Tenn., and Dallas, Austin, and El Paso, Tex. Congress, by its amendment of the original Grade and Staple Statistics Act, has made it possible for classing service to be provided groups of farmers who are organized to promote the improvement of cotton and who can qualify.

The Secretary's regulations provide that from each bale of cotton of an approved variety ginned for a member of a qualified group, a sample of about 6 ounces, representing both sides of the bale, is to be drawn, properly identified, and prepared for shipment to a classing office of the Bureau, at the expense of the grower or of the improvement group of which he is a member. Tags for identifying samples and the containers for shipping samples will be furnished, and transportation charges paid, by the Government. Samples furnished for classification become the property of the Government.

In supplying the free classing service, the Bureau can deal only with organized groups, and each group must designate a representative to act for it in all contacts with the Bureau. This representative, who need not necessarily be a member of the group and who may or may not be a cotton grower, will prepare and submit an application for the service, using the forms prescribed by the Bureau for that purpose. The application form will supply information as to the variety of cotton and the number of acres for each member of the group. It must be shown also by the application that the groups requesting the service are organized for the purpose of promoting the improvement of cotton.

Applications for the classing service may be submitted to any of the field classing offices of the Bureau or they may be submitted directly to Washington.

KENTUCKY TOBACCO MARKET GETS FREE,
MANDATORY INSPECTION SERVICE

Government tobacco market inspection will be supplied to the Owensboro, Kentucky market for dark air-cured tobacco this year and hereafter under the terms of an order signed by Secretary Wallace on September 9. This service will be free and mandatory, the growers patronizing the market having voted favorably in a referendum conducted under the terms of the Tobacco Inspection Act.

Owensboro is the second market to be designated for this service during the present fiscal year, a similar order having been issued with reference to South Hill, Virginia, a flue-cured market, on August 23. This brings to a total of 27 the tobacco markets which have been voted on favorably since the passage of the Act.

Plans are being completed for holding a referendum on several markets in the burley tobacco district, the markets and dates to be announced later. Five markets in the burley district have already been designated for mandatory inspection service. If the vote in the coming referendum is favorable, it is expected that the service covering burley tobacco will be more than doubled.

The Government tobacco inspection and tobacco price reporting services are growing rapidly in favor among tobacco growers. Expansion is expected, depending mainly upon the ability of the Tobacco Section to train inspectors for the work.

SEVENTEEN COUNTRIES REPRESENTED AT INTERNATIONAL
CONFERENCE OF AGRICULTURAL ECONOMISTS

The Fifth International Conference of Agricultural Economists, held at MacDonald College, Ste. Anne de Bellevue, Montreal, Quebec, Canada, August 21-28, was truly international, returning Bureau representatives reported, in that 17 countries were represented. The delegations were rather large in number from the British Isles and from Germany, and the Bureau and the Department were well represented both in number and on the program.

Arrangements for translations were made similar to those used at the League of Nations, with simultaneous ear-phone translations available in French, German, and English.

By the time the program was completed, the agricultural economic conditions of many countries of the globe had been rather fully set forth and discussed. Among conditions that were rather fully described in addition to those of the United States were those of Wales, Scotland, England, Mexico, Holland, New Zealand, parts of India, and Argentina. Social implications of economic conditions in agriculture formed a theme running throughout the program.

A few of the delegates present had attended all four of the previous international conferences of agricultural economists.

An aftermath of the Conference has been the influx to the Bureau of foreign visitors. Among them have been John P. Maxton, John R. Currie, and G. L. Dunnett, of England; Professor and Mrs. J. F. Duncan, and Miss Jobson, of Scotland; Dr. A. W. Ashby, head of the Agricultural Economics Department at Aberystwythe, Wales; and R. Freund, of Sweden.

STUDY OF MARKET NEEDS FOR F. & V. MARKET IN
SOUTHEAST TO BE CONSIDERED AT MEETING

A meeting of Federal and State marketing research specialists will be held in Atlanta, September 22, for the purpose of outlining plans, procedures, and a schedule for a study of market needs for fruits and vegetables in the Southeastern States. W. C. Crow, of the Division of Marketing Research, will represent this Bureau; representatives of the agricultural colleges of North and South Carolina, Georgia, and Alabama also will participate.

The object of this study is to find out how many wholesale concentration markets for assembling fruits and vegetables are needed in this area, where they should be located, how they should be laid out, equipped, and operated, and to deal with any other problems which must be solved in working out an improved marketing system for this region.

This effort to establish satisfactory markets in producing areas parallels similar efforts that are being made to bring about improved conditions in the wholesale markets of large consuming centers to which produce from these producing areas must go. Careful studies at both ends of the distribution channel should reveal many possibilities of increasing marketing efficiency, Mr. Crow believes.

METEOROLOGICAL WORK
TRANSFERRED TO FIELD

Larry F. Page and his assistant, Roger A. Allen, who have been serving as associate statistical meteorologist and junior meteorological statistician, respectively, in the Washington office of the Division of Crop and Livestock Estimates, have changed their headquarters to Cambridge, Mass. Messrs. Page and Allen are conducting a series of investigations and studies dealing with the possibilities of making long-range weather forecasts. The work is being carried on in cooperation with the Massachusetts Institute of Technology of Cambridge, and with the transfer of these men and their activities there, it is believed that better coordination of the statistical and synoptic approaches involved will be accomplished.

FIRST OUTLOOK COMMITTEES
TO MEET OCTOBER 1

The annual Outlook work will get actively under way October 1 when the chairmen and secretaries of all commodity divisions will come together to hear the report of the chairman of the Demand Committee.

The reviewing committee under the chairmanship of Dr. Englund will begin to consider the outlook reports on October 5.

The Wheat and Rye Outlook Chart Book, second in the series, has just been released. One for Beef Cattle has been available since August.

JOHN L. CUTSAIL

The Telegraph Section lost a valued worker with the passing of John L. Cutsail. He died in Baltimore, September 2, after a brief illness.

Mr. Cutsail had been employed in the Bureau as a telegrapher for approximately 8 years, holding an assignment first in Kansas City and latterly in Washington, D. C. He is survived by his wife and two sons.

MANY BUREAU AUTHORS CONTRIBUTE
TO NEW YEARBOOK OF AGRICULTURE

SOILS AND MEN is the subject of the Yearbook of Agriculture, 1938, just off the press. The usual distribution has been made in the Bureau, but a limited supply remains to meet the needs of any official member of the staff who may have failed to get his copy.

The book is divided into five parts, as follows:

- Part I. The Nation and the Soil
- Part II. The Farmer and the Soil
- Part III. Soil and Plant Relationships
- Part IV. Fundamentals of Soil Science
- Part V. Soils of the United States

Among the authors of the articles making up Part I is a generous sprinkling of Bureau names, as follows:

Public Purposes in Soil Use, Carl C. Taylor and O. E. Baker (with Bushrod W. Allin)

The Causes: Traditional Attitudes and Institutions, L. C. Gray and John B. Bennett (with Erich Kraemer and W. N. Sparhawk)

The Causes: Defects in Farming Systems and Farm Tenancy, M. R. Cooper and H. A. Turner (with W. J. Roth, J. G. Maddox, R. Schickele)

The Causes: Imperfections in Agricultural Finance, Donald Jackson (with David L. Wickens and R. Clifford Hall)

The Remedies: Policies for Public Lands, C. F. Clayton (with Earle H. Clapp, E. N. Munns, I. H. Sims, and George S. Wehrwein)

The Remedies: Policies for Private Lands, Carl C. Taylor (with George S. Wehrwein, Clarence I. Hendrickson, M. H. Saunderson, Philip M. Glick, Francis R. Kenney, and Marshall Harris)

The Remedies: Changes in Agricultural Finance, Donald Jackson and Roy M. Green (with R. Clifford Hall and David L. Wickens).

In a foreword, Secretary Wallace says in part:

"In this book the effort is made to discover man's debt and duty to the soil. The scientists examine the soil problem from every possible angle. This book must be reckoned with by all who would build a firm foundation for the future of the United States.

"For my own part I do not feel that this book is the last word. But it is a start and a mighty good start in helping all those who truly love the soil to fight the good fight."

STENOGRAPHER AND TYPIST

EXAMINATIONS ANNOUNCED

The Civil Service Announces the following examinations for stenographers and typists, for appointment in Washington, D. C., only:

- Senior Stenographer, \$1620 a year
- Junior Stenographer, \$1440 " "
- Senior Typist, \$1440 " "
- Junior Typist, \$1260 " "

Applications must be on file with the U. S. Civil Service Commission at Washington, D. C., not later than: (a) October 3, 1938, if received from States other than those named in (b) following; (b) October 6, 1938, if received from Arizona, California, Colorado, Idaho, Montana, Nevada, New Mexico, Oregon, Utah, Washington, and Wyoming.

FIVE CITIES TO HAVE FIRST-
AID LAY INSTRUCTOR COURSES

The Safety Specialist of the Department advises that the American Red Cross will conduct First-Aid Lay Instructor courses in five cities, as follows:

- Denver Chapter, Denver, Colo. - September 19 to October 1, by Dr. William A. Castles
- Ingham C. Chapter, Lansing, Mich. - September 19 to October 1, by Dr. R. M. Muirhead
- Wyandotte Co. Chapter, Kansas City, Kansas - October 3 to 15, by Dr. William A. Castles
- Oklahoma Co. Chapter, Oklahoma City, Okla. - October 24 to November 5, by Dr. R. M. Muirhead
- Omaha Chapter, Omaha, Nebr. - September 12 to 24, by Dr. James A. Ward

Any Bureau employees situated at one of these points, who may be interested in taking these First-Aid courses, should communicate with the physician who will conduct the course in his city.

* * *

As touching one phase of Bureau work, Technical Bulletin No. 622, entitled "REMOVAL OF LEAD SPRAY RESIDUES FROM APPLES GROWN IN THE SHENANDOAH-CUMBERLAND VALLEY," will be of interest to some members of the staff. The authors are M. H. Haller, Bureau of Plant Industry, C. C. Cassil and C. W. Murray, Bureau of Entomology and Plant Quarantine, J. H. Beaumont, formerly of the Maryland Agricultural Experiment Station, and Edwin Gould, West Virginia Agricultural Experiment Station.

NOTES FROM ABROAD

The Bureau's Paris and London offices continue to be popular objectives on the trips of numerous official visitors, according to letters just received from those offices. They report callers as follows:

Paris Office

- Dr. T. P. White, of the London office, Bureau of Animal Industry.
- Dr. and Mrs. O. R. Wulf and Dr. C. H. Kunsman, Bureau of Chemistry and Soils.
- Miss Caroline Gries, Foreign Service Division, B. A. E.
- Dr. Kenneth Galbraith, of Harvard University.

London Office

- Dr. Walter C. Lowdermilk, Chief, Division of Research, Soil Conservation Service.
- Dr. Harold G. Moulton, President of the Brookings Institute.
- Dr. W. W. Alexander, Administrator of the Farm Security Administration. Dr. Alexander, who had completed a trip to the continent, left London for Ireland, after which he planned to return to Washington.
- Dr. Lyle T. Alexander, of the Research in Soil Chemistry Project, Bureau of Chemistry and Soils. Dr. Alexander is reported as spending most of his time at the Experimental Station, Rothamsted. Our London office was able to obtain samples of Russian wheat that he needed.

INSTRUCTIONS, REGULATIONS, RULINGSDR. BLACK OUTLINES FARM INCOME
PROCEDURE IN THE BUREAU

Bureau procedure as related to farm income estimates is outlined in Statistical Memorandum No. 16 of September 12, the following being a copy:

"The Division of Statistical and Historical Research shall hereafter be responsible for the preparation and publication of monthly and annual estimates and forecasts of farm income and wealth, for coordinating these estimates with national income estimates, and for analyzing and explaining the significance of and the reasons for changes in farm income and wealth. The work on this subject should be pushed as rapidly as possible in order to make estimates of the total income received by farmers, both from farm and nonfarm sources, and in order to make reliable estimates of expenses of production and net income of farmers. The use of the term 'farm income' shall be limited to the monthly and annual income estimates.

"In making the income estimates it is necessary to rely on data gathered and analyzed by a number of other divisions in the Bureau. All the divisions in the Bureau should so organize their work as to cooperate as effectively as possible with the Division of Statistical and Historical Research in the preparation of income estimates.

"The Division of Crop and Livestock Estimates shall be responsible for the collection, compilation, and publication of basic data from primary sources concerning the production, farm prices, sales, and other utilization of all crops, livestock, and livestock products, for which official estimates are now or will hereafter be made. Preliminary estimates shall be prepared and published by the Division of Crop and Livestock Estimates not later than May 1 of each year for the foregoing items, together with revisions for the crops produced in the second preceding year. The Division shall also be responsible for collecting, at the end of each marketing year, information as to the percentage of the various crops and commodities marketed or sold during each month of such marketing year--the primary use of such information being for weighting monthly prices to obtain weighted average marketing or calendar year prices, and for furnishing primary data to the Division of Statistical and Historical Research for its income work.

"Several other divisions should be contributing to the income work by providing data and analyses which will be used by the Division of Statistical and Historical Research. Examples of data which are particularly important to the income work are annual estimates of farm population, from the Division of Farm Population and Rural Life, for use in estimating per capita farm income; land values from the Division of Land Economics; expenses of production from the Division of Farm Management and Costs; and tax and interest payments from the Division of Agricultural Finance. These various data calculated in the Division of Crop and Livestock Estimates and in other divisions shall be made available to the Division of Statistical and Historical Research as rapidly as completed, and work on these data should be scheduled to meet the needs of that division as nearly as possible.

"To meet special requests the returns from the sale of individual farm products may be calculated by marketing seasons. This information will not be given general distribution. These estimates for individual products will be computed by the Division of Crop and Livestock Estimates and released on request. No totals for all products, nor for groups of products, shall be released either by States or for the United States.

"The publication of 'crop values' (or production times average price) by States or for the United States, heretofore issued with the final December crop report, shall be discontinued, except for certain States where cooperative agreements are in effect and the cooperating agencies insist on the continuance of the publication of these data for their individual States in State releases or publications within the State. It may be necessary, furthermore, to comply with some special requests for crop value figures for individual States or for the United States or for individual crops by States, but when this is done, the data should be accompanied by a statement fully explaining their nature and limitations in order to avoid having them confused with calendar year income estimates."

RECENT RELEASES OF THE BUREAU

ADDRESS

SANE PRICING OF RETAIL MEATS, by A. T. Edinger, Livestock, Meats, and Wool Division, as a part of the Retail Meat Dealers Short Course held at Cornell University, Ithaca, N. Y., June 7 and 8.

BULLETINS

MODERNIZING COTTON GIN, Farmers' Bulletin 1802, has been issued jointly by this Bureau and the Bureau of Agricultural Engineering. F. L. Gerdes is the author from this Bureau. The bulletin is a practical publication covering the most important features of a modern gin. Specific examples of modernization are given with before-and-after illustrations. Some pages on the maintenance of gins are also included.

COMMUNITY BUILDINGS FOR FARM FAMILIES, Farmers' Bulletin 1804, has now come from the press. It was prepared by Miss Blanche Halbert as Collaborator with this Bureau at the time she was with the Farm Security Administration. This bulletin is fully illustrated with photographs and plans that are recent enough to include several buildings that have been constructed in connection with the W.P.A. It brings together the experience of recent projects of various groups throughout the country in the development of community building programs. It supersedes Farmers' Bulletin 1173 which gave plans of rural community buildings in use at the time that bulletin was published.

MARKET SUMMARY

MARKETING TEXAS CABBAGE, Summary of 1937-38 Season, by W. D. Googe, Brownsville, Tex.

PRESS RELEASES

W. G. MEAL APPOINTED HEAD FRUIT, VEGETABLE DIVISION. (Aug. 30.)
KENTUCKY LAND USE PROJECT GOES TO BIOLOGICAL SURVEY. (Aug. 31.)
WALLACE ANNOUNCES HEARING IN KANSAS CITY RATE CASE. (Aug. 31.)
MAINE LAND UTILIZATION PROJECT INCLUDED IN MOOSEHORN REFUGE. (Sept. 1.)
IMPROVED PROSPECTS FOR EGG PRODUCERS. (Sept. 1.)
ARKANSAS LAND USE PROJECT PLACED UNDER FOREST SERVICE MANAGEMENT.
(Sept. 2.)
MEDICAL SERVICES TAKE 6 PERCENT OF THE FARM FAMILY LIVING BUDGET.
(Sept. 6.)
BRITISH WHEAT IMPORTS EXPECTED TO INCREASE. (September 7.)
DANUBE BASIN WHEAT SURPLUS PLACED AT 97,000,000 BUSHEL. (Sept. 9.)
DOMESTIC WOOL SITUATION IMPROVED. (Sept. 9.)
RECEIPTS FROM THE SALE OF PRINCIPAL FARM PRODUCTS BY STATES FOR JULY
1938, WITH COMPARISONS. (Sept. 9.)
MORE TOBACCO GROWERS GET INSPECTION SERVICE (Sept. 10.)
CANADIAN WHEAT SURPLUS PLACED AT 282,000,000 BUSHEL. (Sept. 10.)

REPORTS

INCOME PARITY FOR AGRICULTURE, PART III.—Prices Paid by Farmers for Commodities and Services — Section 1.—Medical Service Rates to Farmers, 1910-14, 1924-29, 1932, and 1935-36. This release is part of the study on Income Parity for Agriculture, which when completed, will provide comparable estimates for the United States from 1910 to date of gross and cash income, the major items of expenditure of farmers in carrying on their productive activities, and of the net income of persons on farms from farming after production expenses are deducted. The project of developing income parity estimates was begun in 1936 as a cooperative enterprise, with the AAA, the Bureau of Home Economics, and the Bureau of Agricultural Economics participating. According to the report under discussion: "Medical service rates to farmers do not fluctuate greatly from year to year, but they are now higher than in pre-war years. * * * On the basis of the survey by the Bureau of Home Economics of family expenditures, it is estimated that farm families annually spend about \$265,000,000 for medical services. Adding other medical costs, such as medicines and drugs, the total annual expenditures for medical care probably amount to about \$350,000,000, or \$51 per family and about 8 percent of the total family budget."

BRAN PRICES PAID BY FARMERS, 1910-37, prepared by A. R. Sabin, assistant agricultural statistician, under the supervision of R. F. Hale, agricultural statistician. This report is the first of a series dealing with retail prices of important feed items for which data have been collected by the Bureau. Commodities to be included in this series are: Alfalfa hay, bran middlings, cottonseed meal, linseed meal, cornmeal, corn gluten, dairy feed, laying mash, tankage, and rock salt. The publication of price data relating to each commodity will be made separately as soon as revision of the basic figures is completed in each case. It is planned that the entire series of reports will be issued during 1938.

MANUSCRIPTS TRANSMITTED FOR OFFICIAL PUBLICATION;ARTICLES APPROVED FOR OUTSIDE USE

The following manuscripts were submitted to the Division of Publications during August:

Annual Report on Tobacco Statistics, 1938. For statistical Bulletin.

Rural Zoning in your County. For Miscellaneous Publication.

Take the Guess Out Of Egg Buying. For Leaflet.

Gage, Charles E.: The Tobacco Industry in Puerto Rico.

Baker, O. E.: A Graphic Summary of Farm Animals and Farm Products.
For Miscellaneous Publication.

Johnson, A. J. and Baggette, T. L.: Air-Blast Gin Performance and Maintenance. For Circular. (Joint with Agricultural Engineering.)

Tomlinson, F. B.: World Production and International Trade in Butter and Cheese. For Statistical Bulletin.

Zeleny, Lawrence and Coleman, D. A.: The Chemical Determination of Soundness in Corn. For Technical Bulletin.

MANUSCRIPTS TRANSMITTED - ARTICLES APPROVED (CONTINUED)

The following articles and speeches have been approved for publication in the periodicals or proceedings named:

- Clawson, Marion: Recent Developments in Farm Management Research. (Discussion of paper by Neil W. Johnson) Western Farm Economics Association, Bozeman, Mont., July 6-9, 1938.
- Haggerty, J. J.: Some Considerations Involved in an Appraisal of Measures for Land-Use Control. (Discussion of paper by James H. Marshall) Western Farm Economics Association. Bozeman, Mont., July 6-9, 1938.
- Heitz, Thomas W.: Evisceration and Quick Freezing of Poultry. (Synopsis of paper) Seventh World's Poultry Congress and Exposition, Cleveland, Ohio. July 28-August 7, 1939.
- Marshall, James H.: Some Considerations Involved in an Appraisal of Measures for Land-Use Control. Address, Western Farm Economics Association. Bozeman, Mont., July 6-9, 1938.
- Norris, P. K.: Cotton Consumption and Competitive Products. Address, Extension Workers Conference, University of Louisiana, September 12-14, 1938.
- Sarle, Charles F.: Agro-Meteorology. Address, Regional Meteorological meeting, Massachusetts Institute of Technology. Cambridge, Mass., September 6-9, 1938.
- Sherman, C. B.: Improving the Malting-Barley Situation. For American Brewer.
- Slocum, Rob. R.: Egg Grades, Their Development and Use. Address, Maryland Poultry Products Marketing School. University of Maryland, September 14, 1938.
- Stine, O. C.: Book Review - Diminishing Returns and Planned Economy, by George M. Peterson. For Rural Sociology.
- Taylor, C. C.: Rural Rehabilitation and Resettlement. Address, International Conference of Agricultural Economists, Montreal, Canada, Aug. 21-28, 1938.
- Zeleny, Lawrence and Coleman, D. A.: Acidity in Cereals and Cereals Products, Its Determination and Significance. For Cereal Chemistry.

IN THE LIBRARY:

In place of the list of books usually carried on this page, there follows a selected list of the new periodicals received in the Bureau Library in the past two months:

Agricola. Revue Mensuelle a Grand Tirage du Commerce Agricole & Horticole. [Monthly] Woluwe-St-Lambert, Belgium.

First issue received in Library, no. 1, July 1938.

Bordeaux. Institut d'Etudes et de Documentation Economiques et Sociales. Bulletin Bibliographique. Bulletin Trimestriel. [Quarterly] Paris, France.

First issue received in Library, no. 1, Oct./Dec. 1935.

Conjunctura Economiei Romanesti. Buletin Lunar. [Monthly] Bucharest, Roumania.

First issue received in Library, July 1, 1938.

Exporter & Importer. [Monthly] Madras, India.

First issue received in Library, vol. 1, no. 7, May 1938.

Legal Notes on Local Government. [Bi-monthly] Published by Section of Municipal Law, American Bar Association; edited by Legal Research Bureau, New York University School of Law.

First issue received in Library, vol. 1, no. 1, March 1936.

New Hampshire State Planning and Development Commission. New Hampshire Planning News. [Irregular] Concord, N. H.

First issue received in Library, vol. 1, no. 1, Feb. 28, 1938.

New York. Executive Department. Division of State Planning. New York State Planning News. [Irregular] Albany, N. Y.

First issue received in Library, vol. 1, no. 1, March 11, 1937.

Polski Eksport. [Monthly] Warsaw, Poland.

First issue received in Library, vol. 2, no. 2, February 1938.

La Pomme de Terre Francaise. [Monthly] Lille, France.

First issue received in Library, Annee 1, no. 1, July 1938.

Revista de Agricultura y Ganaderia. [Monthly] Asuncion, Paraguay.

First issue received in Library, vol. 1, no. 4, January 1938.

Syndicat des Exportateurs Francais D'Indochine. Bulletin. [Monthly] Paris, France.

First issue received in Library, vol. 1, no. 1, April 1938.

Transport Topics. [Weekly] Washington, D. C.

First issue received in Library, vol. 12, no. 46, Aug. 15, 1938.

U. S. Dept. of Agriculture. Agricultural Adjustment Administration. Consumers' Counsel. Consumer Notes. [Weekly] Washington, D. C.

First issue received in Library, vol. 1, no. 1, April 25, 1938.

HERE AND THERE

Dr. Englund participated in a conference in Chicago, September 2 and 3, on a research program for the research laboratory to be established in the northern farm producing area, and a similar conference for the western area, in Salt Lake City, September 14 and 15. He will attend one for the southern area in Birmingham during the week of September 19. These meetings are called by the agricultural experiment stations in each area for the purpose of considering research programs for these laboratories, provided for in Section 202 of the Agricultural Adjustment Act of 1938. Representatives of other research agencies, industrial groups, and farm groups, also participate in the meetings.

Dr. Frederick V. Waugh, in charge, Division of Marketing Research, will discuss the studies which the division is making of Federal and State laws affecting interstate trade in farm products, on the program of the 32nd annual convention of the National Poultry, Butter, and Egg Association, which will meet in Chicago on October 3 and 4.

Dr. Carl C. Taylor, in charge, Division of Farm Population and Rural Life, gave an address entitled "Economic Agriculture and the Rural and General Social Welfare" and acted as discussion leader on the discussion of that subject at the meeting of the State Institute of Applied Agriculture, which met at Farmingdale, N. Y., September 7, 8, and 9.

E. C. Parker, in charge of the Grain Division, left Washington September 14 for Albany and Buffalo, N. Y., for the purpose of conferring with officials of Federal Grain Supervision and the grain trade, with reference to grain inspections problems as related to the exporting of grain. Completing that work, Mr. Parker will proceed to Toronto, Canada, to attend the Seventh Convention of the Grain and Feed Dealers' National Association, to be held September 26 and 27.

Two members of the Bureau staff will contribute papers, as follows, to the Seventh International Management Congress, which will meet in Washington, D. C., September 19-23:

"The Management of Our Land Resources," Dr. C. L. Holmes.

"Population Trend as Related to Management Factors," Dr. O. E. Baker, who will also serve as co-ordinating secretary for sessions on agriculture.

Charles E. Gage, in charge of the Tobacco Section, is spending several days in North Carolina on administrative matters in connection with the tobacco inspection service.

W. O. Fraser, Livestock, Meats, and Wool Division, will conduct grading demonstrations and discuss grades and the marketing of sheep and lambs by grade at the West Fargo Annual Lamb Show, September 19. He will also conduct grading demonstrations and discuss grades with respect to all classes of market livestock at the Annual Livestock Show and Sale of the Future Farmers of America, in South St. Paul, September 22 and 23.

Plans have about been completed for the holding of a referendum for tobacco inspection on certain burley tobacco markets to be announced later.

Charles Alphonso Smith, associate land economic writer, joined the staff of the Division of Economic Information on September 12. A native of Virginia, he holds an A.B. degree from the University of Virginia. Mr. Smith engaged in advertising work in New York City for 2 years; for 5 years he edited and published the Albermarle News at Charlottesville, Va.

Rob R. Slocum, Division of Dairy and Poultry Products, will attend the Fourth Poultry Industry Exposition, to be held in New York City, October 14-18, and take part in informal discussions of egg grading and egg standardization work, and assist in judging eggs exhibited at the exposition.

Harold A. Spilman, Fruit and Vegetable Division, will leave Washington, September 21, to visit the following cities, for the purpose of conferring with members of the division in regard to the enforcement of the P.A.C. Act: Minneapolis, Minn., Chicago, Ill., Kansas City, Mo., Salt Lake City, Utah, Los Angeles, Calif., Portland, Oreg., Seattle, Wash., and Boise, Idaho. Mr. Spilman will be gone a little more than a month.

Paul M. Williams, in charge of the Canned Foods Grading Service, Fruit and Vegetable Division, will leave Washington September 26 for Waukegan, Ill. Superior, Wis., Indianapolis, Ind., Oklahoma City, Okla., Fayetteville, Ark., and Weslaco, Tex., to spend the next 2 weeks conferring with wholesale grocers and representatives of the division and of the canned foods industry, as to grades for canned fruits and vegetables.

Rodney Whitaker, Division of Cotton Marketing, is spending several days at Gastonia, N. C., and Greenville, S. C., for the purpose of interviewing cotton mill operatives regarding price spreads between irrigated and non-irrigated cotton, in connection with the price of differentials set up in the 1938 Cotton Loans by the Commodity Credit Corporation.

Robert M. Burns, in charge, and Warner M. Buck, of the Wool Section, Livestock, Meats, and Wool Division, are making a comparative study this week of approximately 250 grease and scoured wool samples, conferring with members of the trade, and arranging to sample clips in warehouses, at Philadelphia, and Camden, N. J.

William Broxton, Division of Crop and Livestock Estimates, is visiting cold storage warehouses and meat packing plants at the following points, to encourage cooperation in the reporting work and improved reports, on a 17-day trip ending October 1: Montpelier, Vt., Pittsfield, Mass., Altoona and Pittsburgh, Pa., Columbus, Ohio, Lansing, Mich., Chicago, Ill., and Madison, Wis.

Jason E. Barr, Hay, Feed, and Seed Division, has gone to Columbus, Ohio, Detroit, Mich., Chicago, Ill., and Indianapolis, Ind., to confer with shippers, manufacturers, State officials, and representatives of branch offices regarding bean and soybean inspection. He will also train a new inspector at Fostoria, Ohio, and supervise inspectors at the other points.

Russell Smith, Division of Economic Information, left Washington September 13, to spend the next 10 days at Lansing, Mich., Indianapolis, Ind., and Robbs, Ill., making preparation for dedication ceremonies of land use projects at those points.

The Bureau will be represented at a second meeting in New York City on September 20 to discuss possible improvement in that city's wholesale fruit and vegetable system. As on the former occasion, Dr. F. V. Waugh, and W. C. Crow will meet for this purpose with several New York marketing specialists and a representative of the New Jersey College of Agriculture. On the same evening, this group will confer at the Pennsylvania Hotel at 6:30 with members of the trade to obtain their opinions and acquaint them with the proposed plans for a study of the needs of the local market.

James A. Heavilin of the Livestock, Meats, and Wool Division will transfer October 3 from the Wichita, Kans., office to the new market news office at Houston, Tex. As reported in the B.A.E. News of August 15, S. L. Byerly, formerly of the division's Des Moines office, will take charge of the office at Houston.

The Division of Crop and Livestock Estimates has transferred the following members of its staff:

Herman A. Swedlund, assistant agricultural statistician, from Colorado to California as livestock statistician.

Robert F. Schaak, assistant statistician, from Florida to New Jersey as regional truck crop statistician.

Joseph A. Ewing, from Maryland to Washington, D. C., as agricultural statistician.

Thew D. Johnson, Division of Farm Management and Costs, is spending 10 days ending September 16 on a trip to Georgia, Mississippi, Arkansas, Oklahoma, and Texas. At these points he is discussing with regional directors of the division, farm management specialists, and representatives of State agricultural agencies the personnel and technical problems connected with watershed area flood control surveys.

James V. Morrow, Tobacco Section, is in Kentucky making preparations for market news during the coming marketing season.

Rodney Whitaker of the Division of Cotton Marketing and Miss Dina Cohn of the Division of Crop and Livestock Estimates were among those who passed the recent District Bar examination. Each was graduated in June, Mr. Whitaker from the National University Law School; Miss Cohn from Southeastern University Law School.

John S. Dennee, agricultural statistician specializing in sugar crops, rice, and broomcorn, sailed on the S.S. Queen Mary, September 7 for a month's vacation in Europe. He will visit England, Holland, France, Switzerland, Italy, and Belgium.

The Division of Livestock, Meats, and Wool lost two of its women workers recently. Miss Olive Meigs, secretary to B. F. McCarthy, is now with the Federal Trade Commission; Miss Fern Swendiman, junior clerk-typist, has transferred to the Bureau of Plant Industry.

Two Washington clerks of the Division of Crop and Livestock Estimates have transferred to the field: Miss Effie Henderson, to Austin, Tex.; Miss Florence Sivigny, to St. Paul, Minn.

The B.A.E. NEWS

ISSUED SEMI-MONTHLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

October 1, 1938

Vol. 39, No. 7

SEED STATISTICS SECTION FOR DIVISION OF CROP ESTIMATES

Dr. Black has announced that effective October 15, the Division of Crop and Livestock Estimates will establish a statistical section for seeds, under the direction of G. C. Edler. This new section will handle all statistics of seed production, stocks, movement, and prices.

In the formation of the section there is brought together all the work on the statistics of seed that has heretofore been done by the Hay, Feed, and Seed Division and the Division of Crop and Livestock Estimates, separately. It is believed that the work thus combined and enlarged will cover the field more effectively and thoroughly. The transfer includes personnel, records, and equipment.

Dr. Black explained that the change is being made as a result of a mutual understanding between the two Divisions concerned, and with their recommendations that such a change be made in the interest of more effective handling of the seed statistics now collected in the Bureau. His statement, in part, follows:

"In my opinion this is a constructive move. It will undoubtedly strengthen this line of work. Mr. Edler's training and long experience in the handling of the seed statistics and his close contact with both producers and the trade, admirably equip him for this assignment. Added to this, the facilities offered by a large staff of statisticians in Washington and the field, who are highly trained in the collection and analysis of sample data, should be of material assistance in the further development and improvement of this body of statisticians".

Mr. Edler entered the then Bureau of Markets as investigator in seed marketing, September 1, 1916, and was put in charge of the seed reporting service when it was started the following year. He is recognized today as the outstanding authority on seed marketing statistics and information. Mr. Edler is a graduate of the University of Illinois.

REVIEW OF OUTLOOK REPORTS TO BEGIN OCTOBER 5

The Bureau Review Committee will begin reviewing the Outlook reports on Wednesday, October 5. In order to complete the work at an early date, the committee will be divided into sections. As soon as the reports are reviewed and revised, advance copies will be mailed to the States so that the State men and women may study them before they come to Washington.

Indications are the attendance at the Conference this year will be fully as large as at previous meetings.

Outlook chart books for Poultry and Eggs, Wheat and Rye, and Dairy are completed and will be available for distribution within a few days.

INTERNATIONAL MANAGEMENT CONGRESS
ATTENDED BY BUREAU ECONOMISTS

The Seventh International Management Congress met in Washington, September 19-24. The Congress was divided into sectional groups, and the five sessions held by the agricultural section were devoted to (1) Land and Soil Resources, (2) Crops and Forests, (3) Farm Animals, (4) Labor Resources and Use of the Land, and (5) Economic and Social Factors in Agriculture, according to Dr. O. E. Baker, Division of Farm Population and Rural Life, who, with Dr. C. L. Holmes and R. S. Kifer, Division of Farm Management and Costs, attended and presented papers.

The sectional meetings attracting the largest attendance were those related to production, distribution, and personnel, Dr. Baker reported. The small attendance at the meetings of the agricultural section indicated that organization in agricultural technique is yet scarcely established in the United States. However, the small attendance may have contributed to the general excellence of the discussion, he said. All papers had been printed in advance, and at each meeting a summary was given by the rapporteur, followed by both invited and voluntary discussion. Of the 44 papers given, 24 were by citizens of the United States - 6 from the Department, 3 of whom were from the Bureau.

Dr. Sherman E. Johnson, in charge, Division of Farm Management and Costs, and M. M. Kelso, Division of Land Economics, also attended these sessions and took part in the discussions. Dr. John D. Black, of Harvard University, was chief rapporteur for the agricultural section, and his summary of papers and discussions will be available in the Bureau Library.

GRADUATE SCHOOL STARTS CLASSES:
ADDITIONAL COURSES ANNOUNCED

Classes of the Graduate School started during the past week with several members of the Bureau staff serving as instructors. Each year these courses attract a larger enrollment of workers who wish to become better qualified in their work, or to develop for usefulness in other fields. Bureau employees may often continue their studies in certain specialized lines under experts for instruction that would probably not be available in the same degree of fitness elsewhere.

Supplementary to the cooperative courses of study announced by the Graduate School of the Department. The American University School of Public Affairs offers an "In-Service" Training Program for Federal employees. These courses are designed for helping Government workers in their everyday activities, in accounting and budgetary administration, personnel management, Government correspondence, economics, sociology, statistics and mathematics, natural resources, secretarial training, and other subjects. The American University will supply announcements.

INSTRUCTIONS, REGULATIONS, RULINGS

The Business Manager calls attention to the new procedure requiring a card record of maintenance, operation, and repair of all Government-owned vehicles. This has been fully explained in Administrative Memorandum 110, copies of which have been sent to all offices. Any difficulties encountered in complying with the instructions should be taken up with the chief fiscal officer. This information is for the use of the General Accounting Office.

BUREAU PUBLICATIONS REPRESENT
AGRICULTURE IN "TIME CAPSULE"

When the people living 5,000 years from now - in the year 6939 - open the "Time Capsule" that was recently buried on the grounds of the New York World's Fair, they will find a miscellany of articles representative of so-called "modern" existence in the year 1938. They will find, among many other things - "shoes - and ships - and sealing wax -" a roll of microfilm reproduction of eight Graphic Summaries of Agriculture, issued by the Bureau of Agricultural Economics. They are Miscellaneous Publications 260 to 267, inclusive.

The Westinghouse Electric & Manufacturing Company wrote Secretary Wallace asking for suggestions regarding publications descriptive of modern agriculture to be reproduced in microfilm and placed in the Capsule. The request was referred to the Division of Economic Information of this Bureau, and at the suggestion of the B.A.E. Library, copies of the Graphic Summaries were supplied. The Westinghouse representative asked also regarding seeds to be deposited in the "Time Capsule", and arrangements were made with Dr. M. A. McCall, Bureau of Plant Industry, to send 30 samples in 10-gram glass bottles.

The "Time Capsule", a large container of copper alloy with glass lining, was filled and sunk in a 50-foot tube at the Fair Grounds on September 23. It has a comprehensive record of our civilization, intended for study by scientists 5000 years hence. The Westinghouse Company recently wrote that a duplicate of the microfilm of the Graphic Summaries will be displayed together with a replica of the Capsule at the Fair. The originals of the Graphic Summaries will also be kept on display.

The microfilm projected upon the screen five thousand years hence will reveal in chart and story the trying conditions during a period - 1930 to 1935 - already being described as the most crucial in American agriculture. Frank George, who arranged for the exhibit, said that audiences then may be amazed at the way in which American agriculture had been allowed to drift for more than a century, wasteful of natural resources until redirected by public officials more mindful of the conservation of these resources. But at least the authentic record will be there - something which does not now exist of conditions five thousand years ago - inscribed by Bureau economists: O. E. Baker, J. C. Folsom, A. B. Genung, Donald Jackson, M. M. Regan, B. R. Stauber, and H. A. Turner - for posterity.

"AGRICULTURAL STATISTICS" FOR 1938 OFF PRESS

Final page proofs for the 1938 volume of "Agricultural Statistics" were sent to the Printing Office the last week of July, and the printed book has now come from the press and is being distributed. This year's book contains about 55 more pages than the edition of last year. A large number of new tables were included in the section on fruits and vegetables, giving an historical series of basic statistics for all of the commercial truck crops. The 1938 volume also contains additional tables on feedstuffs, cotton, sugar, miscellaneous crops, and farm business, as well as a number of new tables relating to the Soil Conservation Service.

TURKEY GRADING SCHOOLS TRAIN GRADERS FOR BUSY MARKET SEASON

In preparation for the turkey marketing season, the Division of Dairy and Poultry Products has made plans for training an increased number of licensed graders in a series of grading schools being conducted in the principal producing areas.

Thomas W. Heitz, in charge of arrangements, reported that the first school was held at Jacksonville, Fla., with a large attendance and marked interest, resulting in the chain stores of the State agreeing that all turkeys handled by them this season be graded according to Bureau standards. The 21 schools were planned to meet the demands of the large supplies this year as well as a wider appreciation of this service. Schools will be held in California, Wyoming, Montana, Idaho, Oregon, Utah, Colorado, South Dakota, Minnesota, Wisconsin, Iowa, Nebraska, Kansas, Oklahoma, Texas, Illinois, New York, and Virginia. H. G. F. Hamann, of the San Francisco office will assist Mr. Heitz by conducting the schools in several of the Western States.

CALIFORNIA PEACH SEASON SETS RECORD FOR CANNING INSPECTIONS.

A record year in the inspection for canned fruits and vegetables has been climaxed in the rush of the peach canning season in California, as the San Francisco office worked at top speed with an increased force to handle the volume of inspections.

For the period, August 11-31, the California Canning Peach Association paid for Federal inspection and grading, a fee of \$3,080.40, the largest single check ever received for grading service, according to Paul M. Williams, in charge of the canned fruit and vegetable standardization and grading service. It is estimated that as of August 31, the inspection work on canned peaches was only 40 percent completed.

The work of grading and inspecting has been handled from the San Francisco office by C. H. Beasley, E. P. Bostwick, Henry Hansen, and R. L. Ringer, with the help of a force of temporary clerks and laboratory aides. Samples were drawn at the warehouses of the fourteen canning companies packing under contract for the association, by Federal-State shipping point inspectors who served as licensed canned foods samplers. This year, all offices of the canned fruit and vegetable grading service have experienced heavy demands for the service.

ANNUAL RED CROSS ROLL CALL

The annual roll call of the Red Cross for 1938 began in the Bureau September 22 and will conclude October 17. All Bureau employees will be given an opportunity to join. In each of the last 2 years about half of the Bureau's employees joined the Red Cross, and indications are that the record will be somewhat higher this year, states Miss Caroline B. Sherman, who is acting as Bureau chairman.

THEODORE B. MANNY

Theodore B. Manny, collaborator of the Bureau and head of the Department of Sociology, University of Maryland, died at Garfield Hospital in Washington, on September 26. A world war veteran, he was buried at Arlington National Cemetery.

Dr. Manny was formerly senior agricultural economist, Division of Farm Population and Rural Life, and at the time of his resignation in 1935, had been acting in charge of the Division since the retirement of Dr. C. J. Galpin, in 1934. He came to the Bureau in 1927 to make psychological studies of rural population, but later became interested in rural municipal government. He was author and co-author of several Bureau publications, and had also published a book, "Rural Municipalities." He had become widely known in his profession.

Dr. Manny was born March 12, 1897. He was graduated from the University of Illinois and received his M.S. and Ph.D. degrees at the University of Wisconsin, serving at the latter institution as instructor in sociology. He taught also at Hendrix College, in Arkansas, before coming to the Bureau.

LAND UTILIZATION PROJECTS
TO BE DEDICATED

Dedication ceremonies at three land utilization projects of the Bureau will be conducted during the coming week. They are scheduled at the Allegan Land Utilization Project on October 6, at the Dixon Springs Project on October 8, and at the Bean Blossom project on October 9. These projects are located respectively in Allegan County, Michigan; Pope County, Illinois; and Brown County, Indiana.

Two of the projects, those at Allegan and Bean Blossom, are largely typical multiple-purpose demonstrations in methods of changing wasteful to constructive uses of land. The Dixon Springs project is partly of this type, also, but its primary purpose is as an experimental area where tests are being conducted to determine the best use of land typical of about 15,000,000 acres of eroded and eroding land in the southern Corn Belt. Each of the projects has been developed in close cooperation with a State agency - the two former in cooperation with the Michigan and the Indiana departments of conservation, and the latter with the University of Illinois.

Dr. Carl C. Taylor, in charge of the Division of Farm Population and Rural Life, will deliver the dedicatory address at each dedication. Governor Murphy of Michigan and Governor Townsend of Indiana are scheduled to speak at the ceremonies in their States, and Dr. Blair, Dean of the University of Illinois, College of Agriculture, will talk at the Illinois dedication.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the period ending September 30 are:

- Armstrong, Mrs. Louise (Van Voorhis) We too are the people... 474 pp.
Boston, Little, Brown and company, 1938. 283 Ar5
- Ayres, Clarence Edwin. The problem of economic order... 92 pp. New
York, Farrar & Rinehart, inc., [1938] 280 Ay72P
- Ben-Shalom, Abraham. Deep furrows; pioneer life in the collective in
Palestine... Translated by Frances Burnce, Ph.D. 303pp. New
York, U.S.A., Hashomer hatzair organization [1937] 280.185 B44
- Bidwell, Percy Wells. Our trade with Britain; bases for a reciprocal
tariff agreement... 129pp. New York, Council on foreign relations
[1938] [Publications of the Council on foreign relations] 286 B472
- Bittermann, Henry J. State and federal grants-in-aid... 550 pp. New
York, Chicago, Mentzer, Bush & company, 1938. 284 B54
- Hamilton, Walton Hale, Adams, Mark, and Till, Irene and others. Price
and price policies... 1st ed. 565pp. New York and London, McGraw-
Hill book company, inc., 1938. 284.3 H182
- Harwood, Edward Crosby. Current economic delusions and their probable
future effects... Including articles by Rufus S. Tucker and Henry H.
Villard. 112pp. Cambridge, Mass., American institute for economic
research [1938] 280 H265
- King, Clarence. Social agency boards and how to make them effective...
102pp. New York and London, Harper & brothers, 1938. 280 K58
- Lane, Mrs. Marie Dresden, and Steegmuller, F. America on relief... 180pp.
New York, Harcourt, Brace and company [1938] 283 L24
- Lange, Oskar, and Taylor, Fred M. On the economic theory of socialism...
Benjamin E. Lippincott, editor. 143pp. Minneapolis, Minn., The
University of Minnesota press, 1938. (Vol. 2, Government control
of the economic order, ed. by Benjamin E. Lippincott) 280 L262
- Lederer, Emil, and Lederer-Seidler, Emy. Japan in transition... 260pp.
New Haven, Yale university press; London, H. Milford, Oxford university
press, 1938. 280.183 L49
Published for the New school for social research.
- Lowndes, Arthur George, and Maze, W. H. Land utilization regions of Tas-
mania... 29pp. [Sydney] University of Sydney, New South Wales,
Australia, 1937. (University of Sydney publications in geography.
no.4) 282 L952
- Marget, Arthur William. The theory of prices; a re-examination of the central
problems of monetary theory... v.1. New York, Prentice-Hall, inc.,
1938. [Prentice-Hall economics series; E.A.J. Johnson, editor]
284.3 M33

EXAMINATIONS ANNOUNCED FOR
PERSONNEL POSITIONS

The Director of Personnel of the Department has announced two open competitive examinations for personnel positions for which residence requirements have been removed.

One of these examinations is for the position of Secretary and Chief Examiner of the Civil Service Commission of the City of Evanston, Illinois. The salary for this position will be \$200 a month. Applications must be filed not later than 12 o'clock noon, Saturday, October 1, 1938.

The other examination is for the position of Principal Classification Examiner in the Milwaukee County Civil Service Commission. This position has a salary range of \$230 to \$280 per month. Applications must be on file on or before noon, October 21, 1938.

Full and detailed information concerning the duties and qualifications for the above-mentioned positions may be secured from the Division of Qualification and Training, Room 432, Administration Building.

RECENT RELEASES OF THE BUREAU

PRESS RELEASES:

STUDY COMPARES LIVING STANDARDS OF FARM FAMILIES. (Sept. 15.)

IMPROVEMENT EXPECTED IN DEMAND FOR FARM PRODUCTS. (Sept. 15.)

MILK PRODUCTION LARGE, BUT DECLINING SEASONALLY. (Sept. 16.)

TURKEY PRODUCTION IN 1938. (Sept. 19.)

CONSUMER MEAT DEMAND EXPECTED TO IMPROVE. (Sept. 19.)

PLANNED COMMUNITY BUILDINGS MEET THE NEEDS OF FARM PEOPLE. (Sept. 20.)

CONSUMER INCOME PROSPECT POINTS TO IMPROVED DEMAND FOR FRUITS. (Sept. 23.)

WORLD WHEAT SUPPLY CLOSE TO FIVE BILLION BUSHELS. (Sept. 23.)

FARM CASH INCOME IN AUGUST ESTIMATED AT \$614,000,000. (Sept. 23.)

ORIENT EXPECTED TO IMPORT LESS FLUE-CURED TOBACCO. (Sept. 24.)

BIOLOGICAL SURVEY IS ASSIGNED PART OF FLORIDA LAND UTILIZATION PROJECT. (Sept. 24.)

FARM PRODUCTS PRICES RISE SHARPLY IN MONTH. (Sept. 29.)

REPORTS:

WORLD ACREAGE AND PRODUCTION OF TOBACCO, BY COUNTRIES (Historical Series). A relatively complete compilation of all published data on acreage and production, by countries, is brought together in this report, compiled almost entirely from the official publications of each country. Allowances have been made, where necessary, for changes in the boundaries of certain European countries before and after the World War. This report was compiled by Claudia Thomson.

FARM-MORTGAGE RECORDINGS - VERMONT, with newly recorded farm mortgages by lending groups, annually, 1917-35, showing: (a) Percentage distribution of total recordings, (b) average interest rates, and (c) average consideration, is the 22d of a series of individual State reports issued by the Bureau under the direction of E. J. Engquist, Jr., and H. T. Lingard. The Vermont Agricultural Experiment Station cooperated with the Bureau in its Nation-wide Works Progress Administration project in collecting the data for this report.

Continued following page

REPORTS - Continued

DISPOSITION OF WHEAT, RYE, BUCKWHEAT, AND FLAXSEED - Crop Years 1909-1936, By States. This is one of a number of reports in a historical series covering the farm disposition of crops. The data in this report are on a crop-year basis and relate to disposition on the farms where produced. Basis information and statistical procedure are discussed. Tables show estimates of the disposition of wheat, rye, buckwheat, and flaxseed. Estimates of disposition of these crops were first prepared for the years 1924-33 by Joseph A. Becker. Revised estimates for these years and for earlier and later years were prepared by Joseph L. Orr, Roy A. Bodin, and Anna P. Kelly.

INCOME PARITY FOR AGRICULTURE. Part III. - Prices Paid by Farmers for Commodities and Services; Section 2. - Rates for Electricity for Farm Home and Farm Power, 1910-14, 1920, 1924-36 (Preliminary). Another of the series of preliminary reports presenting the findings in a study to develop income parity estimates. The project was begun in 1936 by the Bureau in cooperation with AAA and the Bureau of Home Economics. At least four parts will be released in preliminary form, and soon thereafter the final data will be prepared.

UNITED STATES AGRICULTURAL TRADE WITH CANADA, JANUARY - JUNE 1938. This statistical analysis is issued as F.S. 76, dated September 1938.

STANDARDS OF LIVING IN AN INDIAN-MEXICAN VILLAGE AND ON A RECLAMATION PROJECT, by C. P. Loomis and O. E. Leonard, mimeographed, as Social Research Report No. 14, is a cooperative study by the Bureau and the Farm Security Administration. This report is the result of a study of living standards in two dissimilar types of farm communities - an Indian-Mexican village on the Rio Grande established perhaps a thousand years, and a community in north-eastern California and southwestern Oregon established on a reclamation project less than a decade ago. The study shows how the members of each group are dependent upon the market for selling their products, in order to pay taxes and to buy necessities. Two other studies in this series will deal with other aspects of life in the two communities.

MARKET SUMMARIES:

MARKETING FLORIDA CITRUS, Summary of 1937-38 Season, by H. F. Willson, Lakeland, Fla. 97 pages.

MARKETING TEXAS CITRUS - LOWER RIO GRANDE VALLEY OF TEXAS, Summary of the 1937-38 Season, by W. D. Googe, Brownsville, Tex. 36 pages.

PEARS - 1937-38, Marketing Northwestern Pears, 1937-1938 Season, by L. B. Gerry and L. S. Fenn, Seattle, Wash. 33 pages.

* * *

Under date of September 28, Dr. Black issued Administrative Memorandum 112, addressed to Division and Section Leaders, outlining a policy to be followed in regard to the bonding of all employees who are responsible for funds or property passing through or charged to the Bureau.

While this memorandum will affect more directly our operations under the Land Utilization Program, it is likely to affect also those employees in the inspection and grading services of the Bureau.

RED CROSS WILL CONDUCT FIRST-AID COURSES

The Bureau has been advised by the Safety Specialist of the Department that the American Red Cross will conduct first-aid instructor's training at:

Philadelphia, October 17-28, by Dr. W. J. Fenton. (Local arrangements are in charge of Erle L. Jackson, American Red Cross, 2100 Delancey St.)

Atlanta, November 14-25, by Dr. Lacy. (Local arrangements are in charge of Russell C. Nicholson, 86½ Luckie St., Atlanta.)

Lexington, Ky. October 31-November 11, by Dr. Albert H. Sharpe. (Local arrangements for the class are in charge of Mrs. B. B. Graves, Security Trust Building, Lexington.)

Bureau employees located in the cities named should communicate with those in charge of class arrangements if they are interested in enrolling.

HERE AND THERE

Effective September 1, Maurice M. Kelso took over his new assignment on the staff of Dr. Lewis C. Gray, Assistant Chief of the Bureau for Land Utilization. At that time he relinquished his position in charge of the Division of Land Economics which he has held since the Land Utilization Program became a part of the Bureau last September. In his new assignment Mr. Kelso will serve as economic assistant to Dr. Gray and will act for him in the administration of the land use planning program.

Mr. Kelso's former position, in charge of the Division of Land Economics has been filled by Gladwin Young, senior agricultural economist, formerly in charge of the Milwaukee office of the Land Utilization Program for the North Central Region. Mr. Young a native of Indiana, was graduated at Purdue University, where he also received his M.S. degree. He conducted a cooperative study with the Bureau and Purdue University, and was later assigned by the department of farm management there to make land utilization studies in southern Indiana. He became project manager of the Land Policy Section of AAA, served as regional land conservator of the National Resources Board, and later was Chief of the Land Use Planning Section, of the Resettlement and Farm Security Administrations.

Dr. F. V. Waugh, in charge, Division of Marketing Research, and W. C. Crow, also of that Division, attended a meeting in New York City on September 20, when members of the perishables industries met with the Mayor's Committee, of which Dr. Waugh is chairman, to negotiate plans for a new terminal in the New York market. The trade will appoint a committee to cooperate in developing plans for market improvements.

E. W. Baker, Livestock, Meats, and Wool Division, has gone to Houston, Texas, to assist in opening a livestock market reporting office at that market center. As previously reported, S. L. Byerly, of the Des Moines office will be in charge of the new office at Houston. On Mr. Baker's return trip to Washington, he will inspect the livestock market reporting work in the Nashville, Louisville, and possibly the Cincinnati offices.

Rob R. Slocum, Dairy and Poultry Division, will go to Cleveland next week for a meeting of the national advisory committee on research that has been arranged by the Institute of American Poultry industries. Mr. Slocum is a member of this committee which will explain and outline the field of poultry research for State, Federal, and industrial activities.

Robert J. Cheatham, Division of Cotton Marketing, is attending a demonstration at Fort McClellan, Anniston, Ala., on the use of a cotton fabric as reinforcing material for airport runways. This fabric was developed in the Bureau's cooperative laboratory at North Carolina State College, in connection with the cotton utilization work of the Bureau. The demonstration at Fort McClellan will be attended by the Governor of Alabama and many officials of the Cotton States.

William H. Rowe, Division of Agricultural Finance, will address a meeting of the National Association of Mutual Insurance Companies, to be held at Syracuse, N. Y., October 3-6, on the subject, "Progress of Governmental Crop Insurance Activity."

Dr. James C. Nelson, Transportation Division, is in Chicago this week to attend hearings before the Interstate Commerce Commission on rate structure investigation, particularly as applied to livestock rates in the western district, and to make contacts with the traffic representatives of various livestock associations.

John L. Wilson, Crop and Livestock Estimates, will speak on "Milk Production Trends", at the annual convention of the International Association of Milk Dealers, at Cleveland, Ohio, October 17-19.

Warner M. Buck, Livestock, Meats, and Wool Division, will attend the public wool auction sales at Denver, Colo. and at Ogden, Utah, this week. The auction method of selling wool is a departure from the usual practice in the United States, but is used in the principal wool producing countries of the world. Wool producers here who have become dissatisfied with the private treaty method of selling have shown an increasing interest in the auction method since it was inaugurated a few years ago. The Bureau is following closely the progress of this method of marketing. Mr. Buck will examine sample bags of the clips to be offered at auction to determine the grade, and estimate the shrinkages. This information may be used for the benefit of producers and others in calculating the clean basis of the wool sold.

In Colorado, Mr. Buck will make preliminary arrangements for the extension of the Bureau's wool sampling and shrinkage research in that State.

Frank H. McCampbell, in charge of the San Francisco office, Dairy and Poultry Products, was a judge of dairy products at the California State Fair, held at Sacramento, early in September.

Leslie E. Sawyer, regional director of the Land Utilization Program in the North Central Region, at Milwaukee, is attending the Central States Forestry Congress, at Rolla, Mo. Forestry problems and conservation work in that area will be discussed with members of the Forest Service.

William E. Schneider, in charge of the San Francisco office, Livestock Meats, and Wool, will discuss "The Market Types and Grades of Hogs" at "Swine Day," to be held by the San Joaquin County Swine Producers' Association, at Stockton, Calif., October 12.

The B.A.E. NEWS

ISSUED SEMI-MONTHLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

October 15, 1938

B.A.E. RECONSTITUTED IN REORGANIZATION PROGRAM
OF THE SECRETARY; OTHER MAJOR CHANGES MADE

Returned to MRS. A G KNIGHT Vol. 39, No. 8
DIV OF CROP & LIVESTOCK ESTIMATES
BUR OF AGR'L ECON U S DEPT OF AGR
4-J WASHINGTON D C

Major changes in the structure of the Department of Agriculture, effective October 16, were announced by Secretary Wallace on October 6. The changes are designed, the Secretary said, to expedite the services of the Department to the public.

The new Department organization unifies four lines of work which have assumed highest importance in recent years as new responsibilities have been laid on the Department.

- (1) The forming of programs and plans to guide the entire group of agricultural adjustment, conservation and marketing services to farmers and the general public is assigned to the Bureau of Agricultural Economics, which will be charged with Department-wide responsibility.
- (2) The execution of marketing work is lodged in four units responsible to the Secretary through a Director of Marketing and Regulatory Work.
- (3) The execution of all physical land-use programs which involve operations by the Government on farm lands is consolidated in the Soil Conservation Service.
- (4) Research work in the field of agricultural and industrial technology is placed under unified direction.

To direct the planning work H. R. Tolley leaves the post of Administrator of the AAA and becomes Chief of the reconstituted Bureau of Agricultural Economics.

To consolidate the marketing work A. G. Black leaves the post of Chief, Bureau of Agricultural Economics, and becomes Director of Marketing and Regulatory Work. His associates, the chiefs of the four agencies combining all marketing and regulatory activities will be: Jesse W. Tapp (formerly Assistant Administrator, AAA), surplus commodity diversion and marketing agreements programs; C. W. Kitchen (formerly Assistant Chief, Bureau of Agricultural Economics), marketing research, service, and regulatory work; J. W. T. Duvel, continuing as Chief, Commodity Exchange Administration; and Joshua Bernhardt, continuing in charge of activities under the Sugar Act of 1937.

R. M. Evans leaves the post of Assistant to the Secretary and becomes Administrator of the AAA.

The consolidation of physical operations in land-use programs for farm land brings them all under H. H. Bennett, Chief, Soil Conservation Service.

Secretary Wallace pointed out that this grouping of functions and agencies will make it possible for farmers to deal with a single agency on all matters involving actual physical work on their land.

The Secretary commented also that speeding the attack on the problem of widening the uses of farm products is the purpose of bringing technological research work, including that in the Bureau of Chemistry and Soils, and that in the Bureau of Agricultural Engineering under the Chief of Chemistry and Soils, H. G. Knight.

Mr. Kitchen Outlines Procedure

The reorganization plans were announced to the division leaders by Dr. Black at a meeting in his office on the afternoon of October 6. After expressing his gratitude for the cooperation he had received throughout the Bureau during the time he had been Chief, Dr. Black asked that employees be assured at once that the reorganization would not involve any curtailment in personnel. No employee, Dr. Black emphasized, need worry about the security of his employment by reason of the reorganization.

The divisions transferred out of the Bureau of Agricultural Economics will be able to continue their work without interruption, it is expected. In order to answer questions about procedure which have arisen, the following memorandum was sent by Mr. Kitchen on October 13 to divisions transferred out of the Bureau of Agricultural Economics:

"Your attention is invited to Memorandum No. 783 of the Secretary of Agriculture dated October 6 (for which see subsequent pages of this issue of The B. A. E. News), particularly Paragraphs 1, 2, and 5. Many questions pertaining to administrative procedure and the effect the order of the Secretary will have upon certain functions, individuals, and available funds naturally will arise, especially during the remainder of the current fiscal year. All these questions are receiving careful consideration, and we shall try to answer such questions as rapidly as possible.

"Beginning October 16 and until further notice, you should continue to use Bureau of Agricultural Economics letterheads and forms applicable to your work and sign correspondence as you are now signing. Letters or other documents requiring general administrative signature or approval, as hitherto, should be prepared for the signature of 'Acting Chief of Bureau.' Funds for continuing your work during the current fiscal year are appropriated or allotted to the Bureau of Agricultural Economics, and it is contemplated that I shall discharge the responsibilities assigned to me in sub-paragraphs (1) and (2) of Paragraph 1 of Memorandum No. 783 as Acting Chief of the Bureau of Agricultural Economics.

"Until further notice, Mr. Hughes will continue to sign fiscal, personnel, property, and procurement papers and related correspondence as hitherto, and will act for me as Business Manager in administering the activities enumerated in sub-paragraphs (1) and (2) of Paragraph 1 of Memorandum 783. Until further notice, Mr. Fleming will continue as Director of Information for these activities.

"It is suggested that careful inventory be taken of your needs for forms and other printed materials and that you place orders for such materials in such manner as to avoid having large quantities on hand on June 30, 1939. It is expected that all forms, schedules, and regulations will have to be revised effective July 1, 1939.

"Except as you may be notified otherwise, the same general policies and procedures will be followed in carrying on your work. Please advise your personnel accordingly. * * *

"While it is contemplated that the activities enumerated in Paragraph 1 of Memorandum 783 will function as a separate administrative group, it is not possible to announce a name for the organization until action has been taken by Congress in connection with the next Agricultural Appropriation Bill.

"Your continued cooperation and support in carrying on the work assigned to us by the Secretary will be appreciated."

A Word from Mr. Tolley

To the divisions retained in the reconstituted Bureau of Agricultural Economics, the following memorandum was sent by Mr. Tolley on October 13:

"Let me take this means of expressing my thanks for the welcome a number of my old friends have already given me upon my return to the Bureau of Agricultural Economics. It is pleasant to renew old associations, and to realize that I am not a stranger in a strange land. I know you will extend the same welcome to the folk who are coming over from the AAA and other agencies.

"Later on, when the job of the new BAE takes shape more definitely in our minds, we can discuss in some detail what will need to be done, and how we had best proceed. For the time being, everyone can continue with the work in hand without interruption. We have an extraordinarily difficult task ahead of us, probably as challenging a one as any group of Government employees has ever faced.

"So far as procedural, fiscal, and business affairs are concerned, things will go on as before. Until further notice, Mr. Hughes will continue to sign fiscal, personnel, property, and procurement papers and related correspondence, and will act for me as Business Manager."

Functions of Bureau of
Agricultural Economics

In consecutive order we quote below Secretary's Memoranda Nos. 782, 783, and 785.

MEMORANDUM NO. 782

"1. (a) The Bureau of Agricultural Economics, subject to the general supervision and direction of the Secretary of Agriculture, shall have charge, in addition to the functions heretofore assigned to it, of the following activities within the Department:

"(1) The formulation of plans and programs in connection with the administration of: (a) Title III of the Bankhead-Jones Farm Tenant Act, (b) The Water Facilities Act, (c) The Flood Control Acts, as amended, (d) Sections 1 to 6, inclusive, of the Soil Conservation and Domestic Allotment Act, and (e) The Sugar Act of 1937.

"(2) The formulation of all other plans and programs relating to land use, including land-use plans and programs that involve forestry, wildlife conservation, farm tenancy, rural rehabilitation, or the use of other agricultural or grazing lands.

"(3) The formulation of plans and programs relating to the marketing service and marketing regulatory work of the Department.

"(4) The integration of the economic research work of the Department with the formulation of the plans and programs referred to in this section.

"(b) The Bureau of Agricultural Economics and the Agricultural Adjustment Administration, the Soil Conservation Service, the Forest Service, the Bureau of Biological Survey, and the Farm Security Administration, are directed to effect the transfer to the Bureau of Agricultural Economics of the employees of the other agencies who have been assigned to the performance of work in connection with the formulation of the plans and programs enumerated in subsection (a) of this section, these transfers to be effected as rapidly as the Bureau of Agricultural Economics shall find convenient.

"2. The Program Planning Division of the Agricultural Adjustment Administration shall be responsible, and shall report directly, to the Secretary of Agriculture.

"3. (a) Mr. Howard R. Tolley is designated Chief of the Bureau of Agricultural Economics.

"(b) In addition to Mr. Tolley's designation as Chief of the Bureau of Agricultural Economics, Mr. Tolley is designated Associate Administrator of the Agricultural Adjustment Administration, and is placed in charge of the Program Planning Division of that Administration.

"4. All previous memoranda are superseded to the extent that they conflict with the provisions of this memorandum.

"5. This memorandum shall be effective on and after October 16, 1938."

Alinement of Work
Under Mr. Kitchen

MEMORANDUM NO. 783

"1. Mr. C. W. Kitchen, as personal representatives of the Secretary of Agriculture, is hereby designated to have charge, subject to the general supervision and direction of the Secretary of Agriculture, of the following activities within the Department:

"(1) All marketing research, service and regulatory activities in connection with cotton, dairy products, poultry products, fruits, vegetables, grain, livestock, meats, wool, hay, feed and seed, warehousing, tobacco, transportation, and market news, being administered by the Bureau of Agricultural Economics under the provisions of The Tobacco Inspection Act, The Perishable Agricultural Commodities Act, The Standard Container Act of 1916, The Standard Container Act of 1928, The Produce Agency Act, The Peanut Stocks and Standards Act, The Tobacco Stocks and Standards Act, The Cotton Grade and Staple Statistics Act, The Cotton Futures Act, The Cotton Standards Act, The Grain Standards Act, The Warehouse Act, The Wool Standards Act, The Export Apples and Pears Act, Section 201 of the Agricultural Adjustment Act of 1938, all as amended, and the Department of Agriculture Appropriation Act, 1939.

"(2) The programs and activities of the Division of Crop and Livestock Estimates of the Bureau of Agricultural Economics.

"(3) The programs undertaken by the Department pursuant to the provisions of (a) The Packers and Stockyards Act, as amended, being administered by the Bureau of Animal Industry, (b) The Federal Seed Act, being administered by the Bureau of Plant Industry, and (c) The Dairy Products for Export Act, being administered by the Bureau of Dairy Industry.

"2. (a) The Marketing and Marketing Agreements Division of the Agricultural Adjustment Administration shall be responsible and shall report directly to the Secretary of Agriculture.

"(b) Mr. Jesse W. Tapp, President of the Federal Surplus Commodities Corporation, in addition to his functions as President of that Corporation, is hereby designated Associate Administrator of the Agricultural Adjustment Administration, and is placed in charge of the Division of Marketing and Marketing Agreements of the Agricultural Adjustment Administration.

"3. (a) There is hereby established the Sugar Administration. The Sugar Administration is authorized and directed to administer the provisions of the Sugar Act of 1937. Mr. Joshua Bernhardt is appointed Administrator of the Sugar Administration.

"(b) The personnel and functions of the Sugar Section of the Agricultural Adjustment Administration are transferred to the Sugar Administration.

"4. Dr. A. G. Black is hereby designated to serve as Director of Marketing and Regulatory Work, and in that capacity shall be responsible for coordinating the work of the Federal Surplus Commodities Corporation, the Commodity Exchange Administration, the Marketing and Marketing Agreements Division of the Agricultural Adjustment Administration, the Sugar Administration, and the work of Mr. C. W. Kitchen in his performance of the functions assigned to him in section 1 of this memorandum.

"5. The provisions of rules and regulations heretofore issued by the Secretary of Agriculture under the provisions of any of the statutes referred to in this memorandum shall continue in force and effect until the further order of the Secretary. There shall be submitted for the consideration of the Secretary, as soon as possible, such recommended revisions of said rules and regulations as may be necessary to avoid any inconsistency between the provisions of said rules and regulations and the provisions of this memorandum.

"6. All previous memoranda are superseded to the extent that they conflict with the provisions of this memorandum.

"7. This memorandum shall be effective on and after October 16, 1938."

Three Land Utilization Project Divisions
Transferred to Soil Conservation Service

MEMORANDUM NO. 785

"1. (a) The Soil Conservation Service is authorized and directed to administer the programs undertaken by the Department pursuant to the provisions of Title III of the Bankhead-Jones Farm Tenant Act.

"(b) The personnel and functions of the Land Acquisition, Land Development, and Land Utilization Project Organization Divisions of the Bureau of Agricultural Economics, are transferred to the Soil Conservation Service. The Soil Conservation Service and the Bureau of Agricultural Economics are directed to effect the transfer to the Soil Conservation Service of such other employees of the Bureau of Agricultural Economics as have been assigned to the performance of work in connection with the programs referred to in subsection (a) of this section, these transfers to be effected as rapidly as the Soil Conservation Service shall find convenient.

"2. (a) The Soil Conservation Service is authorized and directed to administer the programs undertaken by the Department pursuant to the provisions of the Cooperative Farm Forestry Act.

"(b) The Soil Conservation Service and the Forest Service are directed to effect the transfer to the Soil Conservation Service of the employees of the Forest Service who have been assigned to the performance of work in connection with the programs referred to in subsection (a) of this section, these transfers to be effected as rapidly as the Soil Conservation Service shall find convenient.

"3. The provisions of rules and regulations heretofore issued by the Secretary of Agriculture under the provisions of Title III, and related sections under Title IV, of the Bankhead-Jones Farm Tenant Act shall continue in force and effect until the further order of the Secretary. There shall be submitted for the consideration of the Secretary, as soon as possible, such recommended revisions of said rules and regulations as may be necessary to avoid any inconsistency between the provisions of said rules and regulations and the provisions of this memorandum.

"4. All previous memoranda are superseded to the extent that they conflict with the provisions of this memorandum.

"5. This memorandum shall be effective on and after October 16, 1938."

Philosophy Underlying
Reorganization Moves

Secretary Wallace's Memorandum for Chiefs of Bureaus and Offices of October 6 is quoted below in full inasmuch as it is indicative of the philosophy underlying these reorganization moves:

"During the past five and a half years, the Legislative and Executive branches of the Government have been putting forth enormous and often unprecedented efforts to provide for Agriculture a stable income and a balanced relationship with the rest of our economy. They have also sought to promote the conservation of our basic resources, greater security of tenure, and efficient production, distribution, and utilization of agricultural products.

"The Congressional enactments that make up this comprehensive program were not, of course, developed and passed simultaneously. Moreover, some have

had to be amended in the light of experience, court decisions, and changing conditions. At present the pattern of Federal legislation for a well-rounded agricultural program includes, in addition to the body of legislation existing when this Administration took office:

"(1) The adjustment and conservation programs under the Soil Conservation and Domestic Allotment Act of 1936, the Sugar Act of 1937, and Agricultural Adjustment Act of 1938, all administered by the Agricultural Adjustment Administration;

"(2) The crop insurance program under the Federal Crop Insurance Act of 1938, administered by the Federal Crop Insurance Corporation with the assistance of the Agricultural Adjustment Administration;

"(3) The marketing agreements program under the Act of 1937 and the surplus commodities program under the Acts of 1937 and 1938, administered by the Agricultural Adjustment Administration and the Federal Surplus Commodities Corporation;

"(4) The tenancy and rehabilitation programs, administered by the Farm Security Administration, under the Bankhead-Jones Farm Tenant Act of 1937;

"(5) The Land Utilization program, including the purchase and development of submarginal lands, administered by the Bureau of Agricultural Economics, under the Bankhead-Jones Farm Tenant Act of 1937;

"(6) The soil conservation program under the Act of 1935, administered by the Soil Conservation Service;

"(7) The flood control program under the Flood Control Acts of 1936, 1937, and 1938, administered in the planning phase by the Bureau of Agricultural Economics, Forest Service, and Soil Conservation Service, and in the action phase by the Forest Service and Soil Conservation Service;

"(8) The farm forestry program under the Norris-Doxey Act of 1937, but not yet under way due to lack of funds;

"(9) The water facilities program under the Pope-Jones Act of 1937, administered by the Soil Conservation Service with the assistance of the Farm Security Administration and the Bureau of Agricultural Economics;

"(10) The enlarged program of fundamental research under the Bankhead-Jones Act of 1935, and an intensified utilization-research program at four regional laboratories under Section 202 of the AAA Act of 1938;

"(11) Increased forestry and wildlife activities financed by emergency funds and promoted still further by the CCC activities.

"In inaugurating these programs, the Congress defined their scope, basic policies, and objectives, and indicated in a general way the methods of administration. At the same time, the Congress recognized the administrative problem involved and therefore directed the Secretary to use the resources of the Department in the most practical and workable way to attain the ends sought. Some of the Acts placed the full responsibility for administration upon the Secretary, others directed the Secretary to use existing agencies for administration, and still others permitted the Secretary to distribute functions among the various agencies of the Department.

"All this has placed upon me an obligation to develop within the Department the most efficient and direct methods of administration.

"In making numerous administrative changes during the past five and a half years, I have tried to keep three principles in mind:

"(1) Farmers must participate in forming and executing their own programs.

"(2) Since each program is part of a comprehensive agricultural land-use program, we must provide for continuing coordination within the Department.

"(3) We must seek administrative alinements, under responsible chiefs and administrators, which bring together types of programs that permit the personnel involved to develop judgment and foresight and efficient methods of prosecuting the work, and that avoid duplication and overlapping.

"Some changes in harmony with these principles have been made every year since 1933. Our experience now enables us to take more comprehensive steps in effecting improved organization and operation.

(1) The Place of Farmers in the Departmental Structure

"For a quarter of a century the State Extension Services and the Department have fostered local planning by farmers. With the beginning of the present action programs, the Department sought to have farmer-participation not only in the administration of the programs themselves but also in the necessary planning work back of the programs. The Agricultural Adjustment Administration and the Land Grant Colleges have given increased attention to this since 1935.

"Two years ago the Association of Land Grant Colleges appointed a committee on Federal-State Relations to work with a similar committee here in the Department and on July 8, 1938, the Association and the Department came to a significant and far-reaching agreement. They declared their intention to cooperate in establishing democratic and cooperative procedures and institutions that would give farm people an effective voice in formulating, correlating, and localizing public agricultural programs.

"The joint statement of July 8 by the Association and the Department pointed out that the new procedures and institutions must provide for analysis, planning, and program building, beginning in the communities and extending them to county, State, and national levels.

"Nearly all the States, under the July 8 memorandum, are now forming community agricultural planning groups, county agricultural land-use planning committees, and State Agricultural Advisory Councils to concentrate on the essential job of land-use planning and program building.

"The results of community planning are to be integrated on a county basis by the County Committee. The results of the county planning are to be integrated on a State basis by the State Agricultural Advisory Council. To date, we have not set up within the Department any means or procedures for integrating the results of State and local planning on a type-of-farming and national basis, as a guide to the administration of public farm programs. We are now prepared to establish such procedures.

"There are three other important considerations in the field of planning national and local agricultural programs which the recent experience of this Department has served to crystallize. It has become clear, for one thing, that in providing for the necessary general planning, we must beware of wholly divorcing that planning from actual administration of specific programs. A further consideration is the essential unity of the 'farm problem.' The problems of erosion, of tenancy, prices, farm income, flood control, sub-marginal lands, crop insurance, rehabilitation, all impinge on one another. Action programs cannot deal with one segment out of relation to the other parts of the whole problem. Out on the watershed and on the farm, where our real job lies, we are dealing with a complex of interrelated factors.

"Thirdly, just as planning is dependent, for its soundness on having farmers participate fully, so is it also dependent on having the Department and

the Colleges continue to develop land classifications, surveys, comprehensive land-use plans, and programs through their staffs of experts. Farmers need the help that specialists can provide, and specialists must draw on the experience and judgments of farmers. The need, therefore, is to provide for integrating and unifying the planning of both groups as a guide to all public agricultural programs.

"Within the Department, each action agency at present engages in two kinds of planning - general planning to determine the major adjustments needed to promote a healthy agriculture, and the detailed planning which is an inherent part of administrative operations. The difficulty is that the judgments formed in connection with, say, erosion control work for a given area may not be in accord with those formed in connection with a crop adjustment program; or the general objectives established for a submarginal land readjustment program may not be wholly in accord with those developed for flood control. The problem, hence, is to provide for formulation of our broad objectives cooperatively, with all agencies agreeing upon the basic facts, accepting common standards, deciding upon priorities, formulating commonly acceptable judgments. This cannot be realized without some machinery for bringing the right people together at the right time and for considering the right questions.

"We need, therefore, to establish departmental machinery which will enable local and State planning to reach the Secretary in a truly significant and usable form, and which will, at the same time, integrate the general planning and program forming activities within the Department; the combined results to guide all action programs of the Department.

"Hence I am arranging for the Bureau of Agricultural Economics to serve as a general agricultural program planning and economic research service for the Secretary and for the Department as a whole. Because of certain statutory provisions, this planning organization must for the time being be made up of two parts, but to provide for unified operation and results, one official is placed in charge of both. There is being transferred to this service the general program planning staffs now attached to the several agencies in the Department administering action programs. In this manner unified departmental planning which encompasses erosion control, rehabilitation, price stability, marketing, production adjustment, security of farm tenure, forest, wildlife, and soil conservation, can be provided for the Nation, for watersheds, for type-of-farming regions, and for appropriate areas.

"For the reasons already indicated, this over-all planning for the Department will not be conducted independently of the operating agencies. Just as the county and State planning machinery already provides for cooperative consideration by all agencies having a responsibility in the agricultural land-use field, so, too, here in the Department the Bureau of Agricultural Economics will have definite cooperative relationships with the Agricultural Adjustment Administration, the Soil Conservation Service, the Forest Service, the Bureau of Biological Survey, the Farm Security Administration, and other action agencies. To make this more concrete, let us consider an example in the land-use field which could, of course, be duplicated in the marketing and other fields: In developing a general land-use plan for a given watershed, the immediate purpose of which is the inauguration of a flood-control program, the Bureau of Agricultural Economics will have the active cooperation, in the field

and in Washington, of the personnel of the Soil Conservation Service and the Forest Service, because those agencies will subsequently handle the action and detail-planning phases of flood-control work within the watershed. Furthermore, the Bureau of Agricultural Economics, assisted by the personnel of the Agricultural Adjustment Administration, will simultaneously consider the relationship of the watershed plan for flood control to the Agricultural Conservation Program, which, of course, influences the use of land in the watershed.

"The general planning and programming by the Bureau will not, of course, take over such detailed planning as is inherently a part of administration and operations. But this detailed planning should remain within the framework of objectives and procedures formulated in the Department's general plans and should be performed in accordance with standards and criteria developed by the Bureau.

"I am gratified to announce that Mr. Howard R. Tolley will have charge of this over-all agricultural program planning work. I know few men who could fill this exacting position so acceptably to the trained scientists and economists, to the practical program administrators, to the people in the Land Grant Colleges, and to farmers.

(2) Coordination of Plans, Policies, and Programs

"To provide to the heads of action agencies full opportunity to review the general plans and programs developed under the leadership of the Bureau of Agricultural Economics, I am establishing an Agricultural Program Board which will scrutinize all plans especially in the light of administrative feasibility and practicability. The head of the Office of Land Use Coordination will serve as the Chairman, and the membership of the Board will include the Chief of the Bureau of Agricultural Economics, the heads of the action agencies, the Director of Extension, and others.

"Here, too, our experience since 1933 is a good guide. More than three years ago I established a Land Policy Committee in recognition of the fact that the activities of no one of the land-use agencies of the Department could be considered apart from those of other agencies. We soon found, for example, that controlling wind erosion can be aided materially by the purchase and development of submarginal lands, by rehabilitation loans based upon farm management plans drawn to fit the specific physical and economic conditions in the dust bowl, and by an adjustment and conservation program which emphasizes conservation practices and retirement of 'restoration' lands to grass.

"The Land Policy Committee accomplished much, but it could not devote sufficient time to the problem. At the request of all the agencies, therefore, I established in 1937 the Office of Land Use Coordination to give continuous attention to systematic methods of coordination. This Office has been aided by a Liaison Board consisting of one representative of each land-use agency. In the Southern Great Plains, it has also been assisted by a regional coordinator who works with all agencies in the area in assisting the programs to meet the specific conditions there. A similar official was recently designated for the Northern Great Plains.

"The establishment of the Agricultural Program Board, which will review all plans and programs before they are approved by the Secretary, rather than attempting to cope with all problems of coordination after programs are under way, probably makes the Liaison Board unnecessary. It does not, however, make

less necessary the administrative coordinating work of the Office of Land Use Coordination. Mr. M. S. Eisenhower will continue as Land Use Coordinator and will serve as Chairman of the Agricultural Program Board.

(3) Consolidations of Related Functions

"Other provisions of the administrative memoranda which will be issued soon are designated to effect such a regrouping of functions as will facilitate efficient administration.

"I have been impressed by the fact that growth and change in the Department are an almost continuous process. In every year from 1921 to 1933 there was an important structural change in the Department. Since then changes have been still more frequent. The Soil Conservation Service was transferred to this Department from the Department of the Interior in 1935 in order to associate it with the other research and action agencies dealing with the conservational use of our renewable resources. The Resettlement Administration was brought into the Department for the same reason in 1936. In 1937, this agency underwent substantial reorganization and was renamed the Farm Security Administration.

"Many other changes have been made. Those now being put into effect are designed substantially to complete the task of putting the Department in a position to administer its new work as efficiently as it has conducted research and educational activities.

"I am consolidating some parts of the marketing work now in seven separate bureaus and am providing for the systematic coordination of all phases of marketing research, service, regulatory and related activities. This is essential so that the Department may give the same intensive, continuous, and comprehensive attention to the marketing field that other branches give to production and conservation.

"(a) I am bringing together under single supervision the marketing research, service, and regulatory activities of the Bureau of Agricultural Economics, including the Division of Transportation of Farm Products and the Division of Crop and Livestock Estimates; administration of the Packers and Stockyards Act, administration of the Federal Seed Act, and administration of the Dairy Exports Act. Mr. C. W. Kitchen, Assistant Chief of the Bureau of Agricultural Economics, is placed in charge of these activities.

"(b) The Federal Surplus Commodities Corporation is being given bureau status, and Mr. J. W. Tapp will be in charge. There is also being assigned to Mr. Tapp for administration the marketing and marketing agreements programs of the AAA, including the surplus diversion activities under Section 32.

"(c) A closely allied activity is that under the Sugar Act of 1937. This is also being placed on a bureau basis, with Mr. Joshua Bernhardt in charge.

"(d) I am appointing Dr. A. G. Black Director of Marketing and Regulatory Work, who will act in behalf of the Secretary in coordinating and unifying the five fields of marketing activities - surplus commodities, marketing agreements; commodity exchanges; sugar; and marketing research, service, and regulatory work.

"The foregoing consolidations and transfers in the planning and marketing work more clearly delineate the function of the Agricultural Adjustment Administration. Its major responsibility will continue to be the administration of the national conservation and adjustment program, buttressed by an ever-normal granary through commodity loans, marketing quotas, and parity payments when authorized. Mr. R. M. Evans is being appointed Administrator of the Agricultural Adjustment Administration.

"Several important changes are being made in the administration of the physical land-use programs. The purpose is to consolidate in a single agency all erosion-control, flood-control, and related activities that involve actual physical work on individual farms, watersheds, and other areas. The operating phases of three such programs - erosion control, water facilities, and the farm part of flood control - are now administered by the Soil Conservation Service. By assigning also to the Soil Conservation Service for administration the action phase of the land-utilization program (including retirement and development of sub-marginal land) and of the farm forestry program, we make it possible for the farmer to work with a single representative of five closely related land-use programs entrusted to the Department by Congress. Further, coordination of the physical land-use adjustment and conservation work with that of the Agricultural Adjustment Administration is simplified.

"In addition to its adjustment, conservation, and marketing programs, the Department is vitally concerned with discovering and developing new uses for agricultural products and by-products. In this field the Department has achieved an enviable record as one of the world's outstanding research institutions. Initially modest appropriations have been increased in recent years, and the last Congress provided for a most significant expansion in this work by authorizing establishment of four regional laboratories, one in each major farm producing area.

"At these regional laboratories the Department will greatly expand its research into new scientific, chemical, technical, and industrial uses for farm commodities and their products and by-products. It will also seek to develop new and extended markets and outlets for these farm commodities and their by-products. Much of the work heretofore done has been carried on in the Bureau of Chemistry and Soils. I am assigning the principal operating functions of the four regional laboratories to Dr. Henry G. Knight, Chief of the Bureau of Chemistry and Soils. Doctor Knight is also being placed in charge of the task of integrating the work of the Bureau of Chemistry and Soils (except soils research as discussed elsewhere in this memorandum) with the work of the Bureau of Agricultural Engineering. Thus closely related activities in the field of agricultural technology and engineering will be given unified direction.

"The work of other research bureaus will be involved to some extent at the regional research laboratories - especially the commodity bureaus. Dr. J. T. Jardine, Director of Research, will be responsible for the development and continuous coordination of a departmental research program for the laboratories as authorized by the Act. In meeting this responsibility he will be assisted by a small council that will include Doctor Knight as operating head of the laboratories, and the chiefs of those bureaus whose research is directly involved.

"It is apparent that in the action field we need more than ever before dependable information about soils and their response to various types of management. In many respects, our conservation programs are soils programs. To unify and develop fundamental soils research and to associate it with related plant research, the work of the Divisions of Soil Survey and of Soil Chemistry and Physics and of the unit conducting research relative to plant mineral constituents derived from soils of the Bureau of Chemistry and Soils are being integrated with the work of the Division of Soil Fertility and Soil Microbiology in the Bureau of Plant Industry under an Assistant Chief of that Bureau. This Assistant Chief of the Bureau will have the duty not only of supervising and coordinating basic soils research within the Bureau, but also of assisting in harmonizing such research with the soil-management studies in the Soil Con-

ervation Service and other agencies. It is especially important that an effective relationship exist between the soil survey and conservation surveys; there are also other research activities of the Department which are closely related to soils and plant research. Therefore, I am asking the Director of Research to continue his study of methods of integrating such related research to the work now being unified.

"I wish to say a word about central administration. An underlying purpose of the changes announced in this memorandum is to bring to bear more fully on each of our programs the full range of the resources of the Department. I have continuously endeavored to provide for appropriate centralization of policy, but for the greatest possible decentralization of operations. Our real job is

on the farms and in the homes, but if all our efforts are to harmonize, then the staff offices of the Secretary, such as the Office of Land Use Coordination, the Personnel Office, the Office of Budget and Finance, must be strengthened and supported. I am requesting these offices to place themselves in a position to provide the services our present situation demands; this applies especially to the Office of Budget and Finance, which henceforth will have increased responsibilities, and to the Offices of Information which must arrange for the coordination of all publication, press, radio, and related work.

Conclusion

"Within the next few days I shall provide for the various administrative changes here discussed, by beginning the issuance of appropriate administrative orders.

"No administrative structure, however carefully devised, can itself guarantee good administration. That can be assured only by the capacity and devotion of the people involved. I hope and believe that all departmental personnel, in Washington and in the field, in administrative, scientific, or any other capacities, will cooperate in making these structural changes contribute materially toward the Department's meeting the responsibilities assigned to it by the Congress."

ACTIVITIES AT THE INTERNATIONAL INSTITUTE OF AGRICULTURE

The first World's Fertilizer Congress was held at the International Institute of Agriculture at Rome, October 3 to 10. The Permanent Committee of the Institute met October 10 to begin work on the resolutions of the General Assembly held last May, to which Under Secretary Wilson, Dr. Black, and L. A. Wheeler were delegates. A start was made on the World Survey of Agricultural Resources proposed at that time.

J. Clyde Marquis, the United States Delegate, represented the Institute at meetings of the economists of Great Britain at Oxford, at the International Geographic Congress at Amsterdam, and at the Exposition of Danish Agriculture at Copenhagen. During August he visited six countries on the Baltic - Norway, Sweden, Finland, Estonia, Latvia, and Lithuania, - in the interest of the World Poultry Congress. All these countries are expected to be represented at the Congress next year in Cleveland.

INSTRUCTIONS, REGULATIONS, RULINGS

General Accounting Office Credential Card No. 334, issued to A. R. Shepherd, Jr., an auditor of that office, has been lost. If it should be presented, the card should be taken up and forwarded to the General Accounting Office, Washington, D. C., according to Joseph Haley, Chief, Division of Operation.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the period ending October 15 are:

- Dobb, Maurice Herbert. Political economy and capitalism; some essays in economic tradition. 359pp. London, G. Routledge & sons, ltd. [1937] 280 D65
- Hayek, Friedrich August von. Monetary nationalism and international stability. 94 pp. London, New York [etc.] Longmans, Green and co., 1937. (Publications of the Graduate institute of international studies, Geneva... no. 18) 284 H32M
- Hogben, Lancelot Thomas, ed. Political arithmetic; a symposium of population studies. 531pp. London, G. Allen & Unwin ltd. [1938] 280 H67
Bibliographies at the end of some chapters.
- Kelley, Truman Lee. The Kelley statistical tables. 136pp. New York, The Macmillan company, 1938. 325 K28K
- Kimura, Magohachiro. Japan's agrarian problems. 38pp. [Tokyo, The Foreign affairs association of Japan, 1937] 281.183 K57
Bibliography: p.38. J
- McNair, Malcolm Perrine, and Lewis, Howard T. ed. Business and modern society; papers by members of the faculty of the Graduate school of business administration, Harvard university. 411pp. Cambridge, Mass., Harvard university press, 1938. 280 M23
- Nourse, Edwin Griswold, and Drury, H.B. Industrial price policies and economic progress. 314 pp. Washington, D. C., The Brookings institution, 1938. (The Institute of economics of the Brookings institution. Publication no. 76) 284.3 N85
- Oakley, Charles Allen. Scottish industry to-day; a survey of recent developments undertaken for the Scottish development council. 292pp. Edinburgh & London, The Moray press [1937] 280.171 Oa4
- Pedersen, Jørgen, and Petersen, O. Strange. An Analysis of price behavior during the period 1855-1913. 268pp. Copenhagen, Levin & Munksgaard; London, Oxford university press, H. Milford, 1938. (Skrifter udgivet af Institutet for historie og samfundsekonomi. IV) 284.3 P34
- Reeves, Floyd W. [and] MacLean, Malcolm S. Should there be federal subsidy for public schools? 32pp. New York, Columbia university press [1938] (Bulletin of America's town meeting of the air. v.3. no. 20, Mar. 21, 1938) 275 R25
- Royal institute of international affairs. Information dept. Anglo-American trade relations. 48pp. London, The Royal institute of international affairs [1938] (Information department papers, no.22) 286 R812A

The B.A.E. NEWS

ISSUED SEMI-MONTHLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

November 1, 1938

WOOL SCOURING LABORATORY
INSTALLED IN WOOL SECTION

HELEN E VOORHEES
CROP ESTIMATES DIV BAE
U S DEPT OF AGRICULTURE
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Vol. 39, No. 9

The new wool scouring laboratory of the Livestock, Meats, and Wool Division, at 224 - 12th Street, S. W., has been put into operation.

The scouring tests to be performed in the new laboratory are part of the program of shrinkage research with which is coordinated a program of clip sampling in wool producing sections of the country. The program has as one of its principal objectives the development of a method of ascertaining the shrinkage of large clips of wool through the selection of representative samples.

The development of a simple method of determining the shrinkage of raw wool would be of great benefit to the wool growing industry, as reliance now must be dependent largely on the ability to estimate the percentage content of grease, dirt, sand, and other extraneous matter. Since such foreign matter may constitute from 30 to 70 percent of the weight of the fleece, and the value of the wool is closely associated with the actual fiber content, the shrinkage is an important factor in determining the price of grease wool. For such reasons and on account of the difficulties associated with the accurate estimation of the shrinkage of wool, this program of shrinkage research was undertaken with the support of wool growers' organizations of the country.

The new laboratory consists of the following equipment, used in the order in which listed: Wool Opener; Scouring Vats; Drying Ovens; 2 Wool Dusting Machines; and Conditioning Oven. The scouring machine proper is a semi-commercial installation of a train of six bowls or vats, each 10 feet long, built in the Mechanical Shops. A boiler and storage tank provide hot water for the scouring and rinsing baths. Two fleece dusters, adapted from the type used by the California Agricultural Experiment Station, are employed for the cleansing and opening of the wool. One is used for grease wool and one for scoured wool. A commercial type dryer has been installed and additional equipment is being added.

John R. Barghausen, in charge of the technological unit of the Bureau, has cooperated throughout in the development and installation of the laboratory and equipment.

The scouring machine was designed to employ the commercial method of scouring liquid, but adapted to the handling of small samples with positive separation of samples without perceptible loss of fiber. A conveyor is located at the end of each vat to aid in the discharge of the wool, and a set of squeeze rolls removes the excess liquid. In the scouring operation, the wool passes through the six bowls of the series; the first three contain the scouring liquors and the last three the rinse waters. A novel arrangement of a movable, perforated screen in each bowl permits the dirt and sand to settle out and facilitates recovery of all the wool.

The laboratory is being equipped with apparatus for the determination of the residual moisture, grease, and ash in the scoured wool, so that information

will be available to use in the calculation of shrinkage at standard conditions of moisture, grease, and ash. There is sufficient capacity to test the shrinkage not only of small samples but also of individual fleeces and single bags. Further improvements are contemplated to reduce handling and agitation of the wool to a minimum, as such action results in a matted, unattractive scoured wool which retains within its felted mass some of the extraneous material which normally is removed in scouring.

The facilities of the scouring laboratory will make it possible for the Wool Section to work out research problems on shrinkage that will furnish new and valuable information to the wool producers.

George C. LeCompte, assistant wool technologist, reported October 3 for work in the new laboratory. He will be directly responsible for conducting the wool scouring tests.

Mr. LeCompte holds an A.B. degree from the University of Pennsylvania and has completed 1 year of graduate work in physical chemistry at that University. As research chemist he has been engaged for the last 6 years in research work on the scouring, carbonizing, bleaching, and "depainting" of wool.

100 DELEGATES FROM 41 STATES AT ANNUAL OUTLOOK CONFERENCE

The seventeenth annual Outlook Conference held last week attracted representatives from 41 States and from Canada. As new chief of the Bureau of Agricultural Economics, Mr. Tolley made the opening remarks when the group assembled on Monday morning.

The delegates, totaling 103 (18 fewer than last year), included 36 women and 67 men. Thirteen States sent one representative each; the other 27 ranged from 2 to 7 attendants, Maryland leading with 7 and New York, Illinois, and South Carolina following with 5 apiece. Massachusetts, Minnesota, Oklahoma, and Wisconsin sent 4 representatives each. Canada, with 3 delegates, equalled the number from each of the States of Indiana, Iowa, Kansas, Michigan, Nebraska, Ohio, Pennsylvania, Texas, and Virginia. The 11 remaining States, as follows, were represented by 2 delegates each: Kentucky, Louisiana, Maine, Mississippi, New Hampshire, North Carolina, North Dakota, Rhode Island, Tennessee, Vermont, and West Virginia.

Seventy-seven women, representing the Extension Service, Bureau of Home Economics, and other home economics agencies, were present at the dinner held for the Farm Family Living Outlook delegates at the Dodge Hotel, October 24. They were entertained by the talk entitled "Just Like a Woman," by Mrs. Forbes Herrick.

Secretary Wallace, and Dr. C. B. Smith, retiring chief of the Division of Cooperative Extension, spoke at the general Outlook banquet, held at the National Press Club, October 26. There were 284 men and women present. As in previous years, Dr. Warburton presided as toastmaster and the Agricultural Orchestra provided music. J. F. Criswell of North Carolina, who led the group singing, also sang two Negro spirituals.

* * *

J. Clyde Marquis, who has been permanent delegate of the United States to the International Institute of Agriculture since 1935, has been elected vice president of the Institute, a recent Associated Press release announced.

SEED DOCKAGE INSPECTION
SERVICE INAUGURATED

Inauguration of a dockage inspection service for country-run forage seeds, to be known as the Seed Dockage Inspection Service, was announced by the Bureau of Agricultural Economics October 13. The service, which will be administered by the Hay, Feed, and Seed Division, started immediately with inspections of timothy and timothy mixed seed. Other forage seeds will be added later.

The determination of dockage, it was explained, is one of the most important problems in the marketing of rough-cleaned or country-run forage seed from producing centers or shipping points to larger concentration points or important markets. Heretofore, this determination has been made largely by the purchaser or receiver of the seed at destination. In the case of timothy seed, a 2 percent allowance of dockage was usually made.

The prevailing method of determining dockage has been generally unsatisfactory, and controversies often have arisen between shippers and dealers. Many suggestions have been made to the Bureau from time to time that the marketing of such seed would be facilitated and controversies largely avoided by the institution of an impartial seed dockage inspection service, and the issuance of Government seed dockage certificates.

Announcing the new service, the Bureau said that "both shippers and dealers recognize that the purchase of timothy seed on a clean-seed basis is the only way to give the good farmer commensurate returns for producing and marketing clean seed. This practice would also tend to bring about better rough-cleaning of such seed at country points and would tend to reduce the distribution of objectionable weed seeds."

Tentative standard definitions and inspection procedure were announced. Following a trial period of the service the Bureau will ask producers and dealers for suggestions as to improvements in definitions and inspection procedure. Tentatively, "timothy or timothy mixed seed shall be inspected and certificated as to (a) class, (b) dockage, (c) foreign material in screened seed when one percent or more is present and (d) percentage of each merchantable forage seed in screenings. The percentage of each forage seed other than timothy which is named in the class designation shall also be given in timothy mixed seed."

Application for dockage inspection for country-run timothy seed may be made to the Chief of the Bureau of Agricultural Economics, Washington, D. C., or to one of the offices of seed inspection located at 1513 Genesee Street, Kansas City, Mo.; 1101 New Post Office Building, Chicago, Ill.; 113 Federal Office Building, Minneapolis, Minn.; or to any licensed sampler or sampling agency employing licensed samplers authorized by the service for this work. A schedule of fees for sampling and inspection may be obtained from the inspection offices. Certificates will be delivered to applicants as soon as possible after inspections are made.

* * *

There were 300 delegates representing 48 Nations present at the First International Fertilizer Congress, held in Rome, Italy, October 3-6, according to Charles J. Brand, one of the official American delegates. Of the other four, Dr. C. H. Kunsman, in charge of the Fertilizer Research Division of the Bureau of Chemistry and Soils, represented this Department.

RADIO DISTRIBUTES SIX REPORTS DAILY ON COTTON MARKETS, PRICES

Radio has been given an important part of the job of speeding dissemination of cotton market information supplied in connection with the cotton classing services under the Smith-Doxey Act. Arrangements for this wider and speedier distribution of cotton market news were made by E. J. Rowell, radio specialist of the Division of Economic Information.

Daily cotton market reports are prepared in the office of A. M. Agelasto of the Division of Cotton Marketing. Six reports are furnished daily to more than 70 radio stations in the Cotton Belt. Four of these are "flashes" covering cotton futures price quotations for the nearest active month at New York and New Orleans --- at the opening, at noon, 2 o'clock, and at the close. These "flashes" are transmitted to the United Press in Washington, D. C., and in Kansas City (via leased wire) and thence to radio stations throughout most cotton States.

One daily summary of about 275 words covering cotton markets is prepared. This summary is dispatched immediately after preparation to the United Press and by them to various radio stations. Radio stations in the eastern cotton States receive a summary from Washington after the close of the market each day. Those west of the Mississippi River receive their report from Kansas City. Ruben Corbin of the Kansas City fruit and vegetable market news office is responsible for the transmission of reports to the United Press after receiving them by leased wire from Washington. These reports cover the Cotton Belt except for Arizona, New Mexico, and California.

In addition to the material furnished the United Press one mid-morning report is sent to Raleigh, N. C., for use by radio stations in that vicinity.

In Atlanta, daily radio releases are prepared by the cotton market news offices there and included in the report of A. D. Harlan, local representative of the Hay, Feed, and Seed Division. They include the average price for Middling 7/8 inch cotton and prices for various other qualities of cotton.

In connection with daily broadcasts it has been planned to place a bulletin board in organized cotton communities where price quotations and other market information may be posted. These bulletin boards are already in use in some communities.

FARM POPULATION AND RURAL LIFE DIVISION EXPANDS RESEARCH STAFF

The Division of Farm Population and Rural Life has added six technical workers to its staff to carry on its research program in relation to land utilization. Dr. Maurice Parmelee joined the Washington office some time ago as agricultural economist. Five more recent regional appointments have been made in connection with this program, as follows:

Northern Great Plains Region: Dr. Francis D. Cronin, associate agricultural economist, Lincoln, Nebr.

Southern Great Plains Region: Dr. Olaf F. Larson, agricultural economist, Amarillo, Tex.

North Central Region: J. Edwin Losey, assistant agricultural economist, Milwaukee, Wis.

Northeastern Region: Walter C. McKain, Jr., associate agricultural economist, New Haven, Conn.

Southeastern Region: Dr. John B. Holt, agricultural economist, Atlanta, Ga.

The major lines of activity in the program include analyses of population - its composition and trends in the areas for which land-use adjustments are proposed or planned, the prevailing standards of living, and the social interrelationships and distinct cultural developments of these areas. Similar analyses are proposed for the areas in which closer settlement is to be developed. Although work has not been under way very long, a field study in an area in southern Maryland previously studied by the land use planning specialists in that State has made progress. Plans for this year involve close cooperation between the Division of Farm Population and Rural Life and the Divisions of Farm Management and Land Economics.

For this analytical work the new staff members come well equipped.

Dr. Parmelee received the B.A. and M.A. degrees from Yale University and the Ph.D. degree from Columbia University. His varied experience before his appointment in the division included employment as chief statistician for the New York Board of Water Supply; as investigator for the Russell Sage Foundation Corporation; as professor at the Universities of Kansas, Missouri, and Minnesota, and the City College of New York; as representative of the U. S. Trade Board at London, England; as special assistant to the Secretary of State; and as economist in the Agricultural Adjustment Administration.

Dr. Cronin was graduated from Boston University with the A.B. degree; from Georgetown University with the degrees of B.S., M.S., and Ph. D. He was instructor and in charge of purchases at Georgetown University; he was in charge of records, served in connection with the operation of the program in Regions VII, X, and XII, and was as well in charge of the Drought Research Project of the Resettlement Administration; he was associate research supervisor of the Works Progress Administration.

Dr. Larson held a research fellowship in 1932, a scholarship in journalism in 1933, and a fellowship in sociology in 1933-34, all at the University of Wisconsin. He was graduated with the B.S. and M.S. degrees from that University and has completed graduate studies there toward a Ph.D. in sociology. Dr. Larson was instructor in psychology at the University of Minnesota; associate in sociology, performing teaching and research, at Colorado State College; and State supervisor of rural research for the WPA in Colorado.

Mr. Losey holds the B.S. and M.S. degrees from Iowa State College and has continued graduate work at Cornell University. He was employed by the Hoover Commission as field worker; as research assistant at Iowa State College; as research analyst on the Iowa State Planning Board; as assistant supervisor of the Federal Emergency Relief Administration, and in a similar position with the Works Progress Administration, both in Iowa; and he held an assistantship at Cornell University.

Mr. McKain received both his A.B. and M.A. at Harvard University. He was assistant State supervisor of rural research under the FERA at Connecticut State College; research adviser, Harvard Committee on Research in Social Sciences; and tutor and assistant in sociology at Harvard University.

Dr. Holt was graduated from the University of Chicago with the Ph.B. degree and the Ph.D. degree from the University of Heidelberg. He studied the social sciences at the University of Berlin and the University of Marburg and did graduate work in agricultural geography and sociology at Brookings Institution. Dr. Holt worked with the Rural Rehabilitation Corporation on the development of a rural rehabilitation program in northern Illinois; was assistant to the field supervisor in the FERA; research assistant with the Resettlement Administration; and instructor in sociology at William and Mary College.

INSPECTION VOTED AT SIX
BURLEY TOBACCO MARKETS

Mandatory tobacco inspection service has been voted by six additional auction markets in the Burely district.

A referendum required by law before the Secretary is authorized to make inspection effective was held at each of the markets during the week October 3 to 8. The vote was in favor of inspection by the following percentages: Maysville, Ky., 92.3 percent, Paris, Ky., 95.5 percent, Springfield, Ky., 93.4 percent, Huntington, W. Va., 93 percent, Abingdon, Va., 85.5 percent, Knoxville, Tenn., 93.4 percent.

This brings to 34 the total number of markets on which referenda have been held since the Tobacco Inspection Act was approved in August 1935. Inspection has been voted on 33 markets. One more referendum, at Ripley, Ohio, will be held this season.

Growth in popularity of Government inspection service has been rapid since enactment of the law providing for free and mandatory service when the growers desire. Applications for its extension to additional markets have exceeded the Department's facilities for training inspectors. The policy of the Tobacco Section is to maintain a sufficient restraint upon the rate of expansion to avoid employment of incompetent or poorly qualified inspectors.

In order to develop inspectors for future growth, employment is being given to young men obtained through the Civil Service Commission for training purposes. Grading schools are conducted at certain times of the year, and appointees are instructed in the elements of quality and grade upon which U. S. Standard Grades for tobacco are based.

* * *

Announcement on October 3 of the appointment of Lynn R. Edminster to be Special Assistant to the Secretary of State was received with much interest by his former coworkers in the Bureau. This appointment by the Secretary of State was made in connection with the act entitled, "An Act to amend the Tariff Act of 1930," approved June 12, 1934, as amended.

* * *

RAYMOND V. RIVERA

Raymond V. Rivera, senior photographer of the Exhibits and Photographic Section, Division of Economic Information, died on October 22, 11 days after an operation for appendicitis which had been followed by peritonitis. He had been given three blood transfusions, for which his wife and father-in-law, and E. J. Rowell, coworker in the division, had been donors.

Mr. Rivera came to the Bureau in December 1926. Prior to that he was employed in the studio of a Washington photographer for 6 years.

He was born in Puerto Rico August 31, 1900, and became a citizen of the United States on March 4, 1917.

Mr. Rivera is survived by his widow and 1-year old son.

REVISED SEED COMMITTEE TO PREPARE
COORDINATED DEPARTMENT SEED PROGRAM

Because of other duties necessarily requiring the major attention of some of the members of the Department Seed Policy Committee (established by Secretary's Memorandum No. 719) as well as the desirability of having a larger representation on this Committee of men whose regular duties bring them into close contact with seed problems, Secretary Wallace, in Memorandum No. 777, has revised the membership of that committee to consist of the following: M. A. McCall, Chairman; B. V. Cardon, W. A. Davidson, W. A. Wheeler, G. C. Edler, J. F. Cox, O. S. Fisher, R. M. Evans, C. C. Conser, and Claude R. Wickard.

The Secretary appointed the original committee, "in order to bring together information from the various bureaus concerned with the use of large quantities of seed and to establish a general seed policy in this Department." He requested that the committee consider: (1) Proposed revisions of the Federal Seed Act, (2) Improvement of the Seed Verification Service, and (3) Major policies of this Department in regard to seed. He also requested that the committee forward to him "as early as possible its recommendations in regard to the Federal Seed Act and Seed Verification Service."

In addition to continuing the duties assigned to the former committee, the new committee also will give special attention to the preparation of a coordinated Department Seed Program.

NOTES FROM ABROAD

Recent American visitors to the Buenos Aires office, according to C. L. Luedtke temporarily acting for Paul O. Nyhus, included Paul A. Berry of the Bureau of Entomology and Plant Quarantine, and Dr. Thomas H. Goodspeed of the University of California.

Mr. Berry is in Argentina to study the White Fringe Beetle and its natural enemies.

Dr. Goodspeed, a collaborator in the Bureau of Plant Industry, is Professor of Botany and Director of the Botanical Garden at Berkeley, Calif. He is visiting Argentina in charge of a plant hunting expedition, whose primary object is the securing of the wild relatives of the tobacco plant of commerce, and to map their distribution from Ecuador to Patagonia.

The London office of the Foreign Agricultural Service Division reports the following recent visitors:

S. H. McCrory, Chief of the Bureau of Agricultural Engineering. Mr. McCrory left London later for Ireland.

Dr. W. C. Lowdermilk, in charge of the Division of Research, Soil Conservation Service, returned to London from Scotland. With C. B. McKnight he later took a trip to Holland and France.

Miss Doris Porter of the Farm Security Administration. Miss Porter is a student at the London School of Economics.

Erich Kraemer. Mr. Kraemer was formerly connected with this Department.

M. H. Cohee, assistant head of the Section of Cooperative Planning, Soil Conservation Service, arrived from the continent September 29.

Donald E. Parker, associate entomologist of the Bureau of Entomology and Plant Quarantine. Mr. Parker, who was stationed at Oxford, England, for 3 years in connection with the Dutch Elm Disease, returned to the United States on the S.S. President Roosevelt September 30.

Samuel I. Katz of the Foreign Agricultural Service Division reported for duty at London on September 14.

DEPARTMENT COMMUNITY CHEST
CAMPAIGN OPENS NOVEMBER 7

The Department Community Chest Campaign for 1939 will open November 7. Assistant Secretary Harry L. Brown is Chairman and Director of Personnel Roy F. Hendrickson, Vice Chairman, for the Department.

Claude L. Snow and Miss Mayme C. Parker, are Chairman and Vice Chairman, respectively, for the Bureau. Miss Viola Reece, Packers and Sotckyards Administration, and Miss Louise Clouse, Enforcement of the Federal Seed Act, will serve for those two agencies.

Following is the list of key workers in the Bureau:

<u>Division:</u>	<u>Name:</u>	<u>Phone No.</u>	<u>Room No.</u>
Farm Population,	Prudence Jackson,	4138	2624 South,
B.A.Economics Library,	B. E. Dunton,	2267	3448
Interregional,			
Input and Output,	Hope Graham,	2094	4681
Foreign Service,	W. H. Rohrman,	4691	4917
Farm Management,	Anna E. Palmatier,	4227	4906
Steno-Visé,	J. J. Gernova,	2102	3408
Administrative Office,	Katherine C. Joyce,	4404	3057
Machine Tabulation,	Lillian C. Holmes,	2710	2845
Land Economics,	Kenneth C. Brown,	836-91	Arlington Hotel
Economic Information,	Charlotte M. Ellerbrock,	3501	2257
Agricultural Finance,	Leota L. Laughlin,	2233	4529
Cotton Division,	Rodney Whitaker,	2164	211 Annex
Grain,	Mary G. Coburn,	2216	2551
Fruits and Vegetables,	Ethel Mills,	2173	2052
Marketing Research	Dorothy Kocher,	4398	2629
Tobacco,	Sara G. Smith,	2262	3027
Statistical and His.			
Research,	Gertrude Franciscus,	4071	3906
Hay, Feed and Seed,	Elizabeth Grey,	4415	506 Annex
Crop Estimates	Mabel R. Peirce,	2123	2863
Livestock, Meats and Wool,	M. C. Tippet,	2201	2546
Graphics,	Ann Garrett,	2120	3526
Dairy and Poultry,	Helen Olson,	4413,	2913
Mails and Files,	Fenton N. Walter,	2113	3405
Personnel,	David Smith,	4417	3512
Budget and Accounts,	T. A. Sappington,	5197	3071
Transportation Division,	Mildred H. Niles,	5401	2503
Warehouse,	Irene M. Kimble,	4270	2081
Telegraph,	Edith B. Cochran,	2104	2504
Procurement,	Rose L. Moulter,	4281	3035

BUREAU MEMBERSHIP IN RED CROSS
LARGER THAN EVER BEFORE

Red Cross memberships in the Bureau this year apparently reached a larger number than ever before. Together with several donations, the results of the Bureau's Annual Roll Call campaign totaled \$949.75.

The Division of Transportation signaled its arrival in the Bureau by subscribing 100 percent. The only other unit that reported full subscription was the Stenographic-Visé Section. The Division of Statistical and Historical Research turned in the largest collection, with a total of \$83.

At times of catastrophe larger totals have been given in the Bureau. Apparently the hurricane this year stimulated interest in the membership campaign and brought in more gifts than usual. The complete sum has now been turned over to the American Red Cross through the regular Department channels.

RED CROSS FIRST-AID COURSES OPEN

The Bureau has just been advised that First-Aid Lay Instructor Courses are to be held at the following places at the times specified. It is hoped that as many as possible of the Bureau employees located near these places will take advantage of the opportunity to attend.

Ayer, Mass. - October 24 to November 5, by Bert P. Bachman, Local arrangements for the class are in charge of Dr. J. O. Wails, chairman, Ayer Chapter, American Red Cross, Ayer, Mass.

Cleveland, Tenn. - October 31 to November 11, by Dr. Sharpe, Local arrangements for the class are in charge of Dr. Wayne L. McCulley, chairman, First-Aid, American Red Cross, Cleveland, Tenn.

Middlebury and Rutland, Vt. - October 31 to November 25, by Dr. Newbaker. Local arrangements for the class are in charge of Oscar W. Hoar, chairman, Home and Farm, American Red Cross, Rutland, Vt.

Picayune, Miss. - November 14 to 25, by Mr. Longfellow. Local arrangements for the class are in charge of C. C. McGee, chairman, First-Aid, American Red Cross, Picayune, Miss.

Lynchburg, Va. - November 14 to 25, by Dr. Marshall. Local arrangements for the class are in charge of Mrs. Miriam Moss Jones, American Red Cross, 501 Krise Building, Lynchburg, Va.

Gallipolis, Ohio - November 5 to 16, by Dr. Lacy. Local arrangements for the class are in charge of Mrs. Wayne Booth, executive secretary, American Red Cross, Court House, Gallipolis, Ohio.

Indianapolis, Ind. - November 12 to 23, by Dr. Sharpe. Local arrangements for the class are in charge of Miss Agnes Cruse, American Red Cross, 320 North Meridian St., Indianapolis, Ind.

Red Bank, N. J. - January 9 to 20, by Dr. Fenton. Local arrangements for the class are in charge of Miss Lucy Tompkins, American Red Cross, 107 B Monmouth St., Red Bank, N. J.

Syracuse, N. Y. - January 23 to February 3, by Dr. Fenton. Local arrangements for the class are in charge of Miss Abby Grace Cornell, American Red Cross, 327 Montgomery St., Syracuse, N. Y.

Cleveland, Ohio - January 3 to 13, by Dr. Sharpe. Local arrangements for the class are in charge of John D. Cremer, Jr., American Red Cross, 3443 Euclid Ave., Cleveland, Ohio.

Columbus, Ohio - January 16 to 27, by Dr. Sharpe. Local arrangements for the class are in charge of W. R. Middendorf, American Red Cross, 387 East Broad St., Columbus, Ohio.

INSTRUCTIONS, REGULATIONS, RULINGSARMISTICE DAY RULED
A LEGAL HOLIDAY

The 11th day of November - Armistice Day - will be observed as a legal holiday. In this connection, we quote Personnel Circular No. 67, dated July 27, 1938:

"In accordance with the Act of Congress approved May 13, 1938 (Public No. 510 - 75th Congress) the 11th day of November - Armistice Day - is made a legal public holiday to all intents and purposes and in the same manner as the 1st day of January, the 22nd day of February, the 30th day of May, the 4th day of July, the first Monday in September, and Christmas Day are now made by law public holidays."

This being a new holiday, the commodity divisions will instruct their State offices in each case, as to whether or not it is to be observed.

RULING GOVERNING ANNUAL LEAVE
FOR EMPLOYEES RETIRING FOR AGE

The Business Manager calls attention to a recent Personnel Circular (No. 70) from the Director of Personnel. It concerns a decision, dated August 15, 1938, of the Acting Comptroller General of the United States (A-96859), on the question of the advance of annual leave to an employee who is to be retired for age during a calendar year and the substitution of annual leave for leave without pay prior to retirement.

The following is quoted from the Circular:

"An employee retiring for age is not entitled, as a matter of right, to 26 days' annual leave for the year in which retirement occurs, but only to leave at the rate of 2 1/6 days per month from January 1 to the effective date of retirement, plus a maximum of 60 days' unused annual leave accumulated in prior years. It is, however, within the discretion of the administrative office to grant, in addition, all or any part of the 26 days' annual leave which would accrue during the entire calendar year in which retirement for age occurs.

"There is no authority to substitute, after an employee has retired for age, unearned annual leave for a period of leave without pay prior to retirement, notwithstanding the administrative office, in its discretion, could have advanced to the employee prior to his retirement annual leave sufficient to cover the period of leave without pay. It is also to be noted that annual leave can only be substituted for leave without pay under the conditions set forth in Department Regulation 2511 (9) and (19).

"This document supplements the instructions contained in Department Regulation No. 2511 (3), (4), (9) and (19). Employees maintaining copies of the Regulations should record this circular by an appropriate cross reference notation in their regulations."

PREPARATION OF SUPPLIES REQUISITIONS

Attention is called to the fact that it is no longer necessary to prepare separate requisitions for supplies. Supplies covered by Class 53 may be included with items under other classes. This change in procedure is in accordance with the instructions appearing on the reverse side of the latest Form AD-14.

TRAVEL BY AIR LINES

The Business Manager calls attention to the following Budget and Finance Circular (No. 99, dated October 7, 1938), concerning travel by air lines. This circular is of importance to all officers and employees who are authorized to travel on official business.

"Pursuant to the provisions of the Civil Aeronautics Act - Public No. 706, 75th Congress, approved June 23, 1938 - commercial air lines have filed with the General Accounting Office new tariffs, equal to existing commercial fares, effective August 1, 1938. These tariffs are in lieu of previous arrangements under which the air line companies furnished transportation at rates equal to first class rail and Pullman fares.

"The attention of all officers and employees who may be authorized to travel on official business should be directed to the increase in fares and, if air line travel is contemplated on a comparative cost basis (as authorized in paragraph 8, Government Travel Regulations) to the advisability of ascertaining before travel is begun the probable excess cost to be incurred or savings to be effected by air transportation..

"Under authority contained in paragraph 8, Standardized Government Travel Regulations, transportation by air lines will continue to be allowed without specific advance authorization or subsequent approval when the cost thereof less (1) the amount of subsistence allowance saved by more expeditious travel, and (2) the amount of the salary of the traveler for the time thus saved, does not exceed the cost of rail or steamer transportation and Pullman and/or stateroom fare between the points of travel.

"The actual cost of transportation by air lines will continue to be allowed when it is conclusively shown that no other transportation was available and in cases of emergency, when certified by the head of the Department. Actual cost will also be allowed when transportation by air lines is authorized in advance by the Secretary. In requesting the Secretary's approval in either case the request must be accompanied by a statement of facts on which the Secretary may rely (1) in forming an opinion as to the emergent nature of the travel or (2) as a justification of costs which otherwise would not be incurred.

"In instances where adverse traveling conditions are encountered, such as the inadequacy of rail transportation, infrequent boat schedules, the uncertainty of sailing dates, the relative distances to be covered by a slower method of transportation, etc., similar to the conditions existing in parts of Alaska, consideration will be given to bureau requests for approval by the Secretary of general letters of authorization covering travel to be performed by officers and employees by means of commercial air lines over a period of time. Such requests should specifically designate the officers and employees to whom it is proposed that the authority to travel by air lines be granted, the approximate period to be covered by the travel and other pertinent facts upon which the requests are based and upon which the Secretary can rely in approving the same.

"In all cases requiring Secretarial approval in advance of travel proposed to be performed by air, the travel orders and explanatory data should be submitted sufficiently in advance to provide for proper consideration, also in order that travel may be performed by other methods in the event that approval of air travel should not be obtained.

"This circular supplements department Regulation 3422 and Secretary's Memorandum No. 767 of July 18, 1938. Employees maintaining copies of the Regulations should record this circular therein by appropriate cross reference."

MANUSCRIPTS TRANSMITTED FOR OFFICIAL PUBLICATION;
ARTICLES APPROVED FOR OUTSIDE USE

The following manuscripts were submitted to the Division of Publications during September:

Carey, L. C.; Containers for Fruits and Vegetables. For F.B.
Hankins, O. G. and Burk, L. B.; Relationships among Production and Grade Factors in Beef. For Tech. Bul.
Johnson and Baggette; Air-blast Gin Performance and Maintenance. Cir. 510
(Rogers, Hays,) and Wiginton: Manufacturing and Serviceability Tests on Sheetings Made from Two Selected Types of Cotton. Tech. Bul. 645
S.R.A. 121, second revision: Rules and regs.---P.A.C. Act, as amended.
Smith, W. D.: Handling Rough Rice to Meet the Higher Grades. F.B. 1420 revised.
Strowbridge, J. W.: Origin and Distribution of the Commerical Potato Crop. Technical Bul.

The following articles and speeches have been approved for publication in the periodicals or proceedings named:

Baker, J. A.: Book review: Farm Tenure in Iowa. (A Series of bulletins from the Iowa Agricultural Experiment Station) For Journal of Farm Economics.
Baker, O. E.: Why I Want My Boy to be a Farmer. For North Carolina Agricultural Experiment Station and U. S. Extension Service.
Bennett, B. H.: Turkeys in 1938. For Turkey World.
Black, A. G.: American Cotton in World Markets. For Cotton.
Black, John D., and Mudgett, Bruce D.: Book Review: Research in Agricultural Index. For Journal of Farm Economics.
Gerdes, F. L.: Cotton Quality: Precautions for Preserving It Through Harvesting and Ginning. For the Delta Weekly (Greenville, Miss.)
Holmes, C. L.: Farm Management in the U. S. Address, International Management Congress. Washington, Sept. 19-24, 1938.
Johnson, Sherman: Discussion of the Management Function in American Agriculture. International Management Congress. Washington, Sept. 19-24, 1938.
Norris, P. K.: Cotton Production Throughout the World. Address, meeting of Extension Workers, University of Louisiana, Sept. 12-14, 1938.
Page, Larry: Reports on Methods of Long-Range Weather Forecasting: Preface and Introduction. For Monthly Weather Review - Special Supplement.
Sherman, C. B.: Buying by Grade. For Practical Home Economics.
Rowe, William H.: Progress in Government Crop Insurance. Address, Hail Group, Annual Convention, National Association of Mutual Insurance Companies. Syracuse, N. Y., Oct. 4, 1938.
Thomsen, F. L.: Book Review: Monetary Influences on Post-War Wheat Prices. For American Economic Review.
Wagh, Frederick V.: The Need for a Coordinated Program of Marketing Legislation. Address, Annual Meeting, National Poultry, Butter, and Egg Association, Chicago, Oct. 3, 1938.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the period ending October 30 are:

Abbott, Edith. Some American pioneers in social welfare; select documents with editorial notes. 189pp. Chicago. Ill., The University of Chicago press [1937] (The University of Chicago. Social service series. Ed. by the Faculty of the School of social service administration) 280 Ab2
Preprint from a documentary history of social welfare in England and America which will be published during... 1938.

American council on public affairs. The federal government today; a survey of recent innovations and renovations [by] Frances Perkins, Cordell Hull... M.L. Wilson... and others. 119pp. New York City, American council on public affairs [1938] 280.12 Am35

Baxter, William Joseph. America faces its greatest business depression. 53pp. New York, N.Y., International economic research bureau [1937] 284 B33

Barney, Chas. D., & co. Advantages of a tobacco exchange. 16pp. [New York] C.D. Barney & co. [1934] 287 B26

Croome, Mrs. Honor Minturn (Scott, and Hammond, R.J. The economy of Britain; a history... With a foreword by Sir William Beveridge. 327pp. London, Cape Town [etc.] Christophers [1938] 277.171 C88

Hobson, John Atkinson. Confessions of an economic heretic. 217pp. London. G. Allen & Unwin ltd. [1938] 280 H65C

Innis, Harold Adams. Essays in political economy in honour of E.J. Urwick... with an introduction by the Hon. and Rev. H. J. Cody. 236pp. [Toronto] The University of Toronto press. 1938. (Political economy series. no. 1 pub. by the University of Toronto press and the Maurice Cody foundation.) 280 In6
Bibliographical foot-notes.

Lebel, Charles. La standardisation des produits à Madagascar. 187pp. Paris. Librairie technique et économique, 1938. 286 L49 Bibliography: p. 188.

Madden, John Thomas, Nadler, Marcus, and Sauvain, Harry C. America's experience as a creditor nation. 333pp. New York, Prentice-Hall. inc., 1937. 284 M26A
Bibliography: pp.319-321.

Robertson, Jack. A study of youth needs and services in Dallas, Texas. A report to the American youth commission of the American council on education. 224pp., processed Washington, D.C., 1938. 280.12 R54
Royal institute of international affairs. Information dept. China and Japan. 130pp. London, The Royal institute of international affairs [1938] (Papers no. 21) 280.18 R81

RECENT RELEASES OF THE BUREAUADDRESS

SOME LEGAL ASPECTS OF LANDLORD-TENANT RELATIONSHIPS IN OKLAHOMA, by Marshall Harris, acting in charge of Land Tenure, Division of Land Economics, at Farmers' Week, Oklahoma Agricultural and Mechanical College, Stillwater, Okla., August 3, 1938.

THE OUTLOOK FOR LIVESTOCK SUPPLIES, by Preston Richards, senior agricultural economist, Division of Statistical and Historical Research, Chicago, October 25, 1938.

GRAPHIC SUMMARY

A GRAPHIC SUMMARY OF AGRICULTURAL CREDIT, Miscellaneous Publication 268, is being distributed. It was written by Norman J. Wall and E. J. Engquist and is one of a series of graphic summaries of agriculture that has been coming from the press for the past year or more. When the next of these summaries is received and distributed the series will be completed.

LEAFLET

FACTS ABOUT COTTON are given in about their simplest adequate form in Leaflet 167, which has come from the press at the height of the cotton season. Much of the story, especially the part about manufacture, is told by pictures. The illustrations devoted to growing and picking suggest the wide range of conditions, from rather primitive to modern, that are found in the Cotton Belt. The leaflet was prepared in this Bureau in response to an insistent demand.

MARKET SUMMARIES

MARKETING FLORIDA CITRUS, Summary of 1937-38 Season, by H. F. Wilson, Lakeland, Fla., (Florida State Marketing Bureau, cooperating).

MARKETING GEORGIA PEACHES, 1938 Season, by R. E. Keller, Macon, Ga.

MARKETING NORTHWESTERN APPLES, 1937-38 Season, by L. B. Gerry and L. S. Fenn, Seattle, Wash.

Marketing ARKANSAS PEACHES, Summary of the 1938 Season, by W. D. Googe, Nashville, Ark.

MISCELLANEOUS PUBLICATION

OVERHEAD CLEANER-DRYING SYSTEMS FOR SEED COTTON, Miscellaneous Publication 314, has just been issued. This is a joint publication with the Bureau of Agricultural Engineering, which takes the lead. The authors are Charles A. Bennett of that Bureau and Charles S. Shaw of this Bureau. This is one of the several publications now appearing which are built on the results of work done at Stoneville, Miss.

OUTLOOK CHARTS

OUTLOOK CHARTS 1939:

SHEEP, LAMBS, AND WOOL - DAIRY PRODUCTS - POULTRY PRODUCTS
- HOGS - FARM FAMILY LIVING - DEMAND, CREDIT, AND PRICES

PRESS RELEASES

FAVORABLE FEED-EGG PRICE SITUATION POINTS TO MORE POULTRY, EGGS IN 1939.
(Oct. 3.)

NEW ENGLAND FARM PRODUCTS SEVERELY DAMAGED BY STORM. (Oct. 5.)

GEORGIA GETS FIRST LAND USE PROJECT LEASE IN SOUTH. (Oct. 6.)

ARGENTINA PLANNING FIXED PRICES, SUBSIDIES FOR WHEAT, CORN, LINSEED.
(Oct. 6.)

QUALITY COTTON CARRY-OVER TO BE REPORTED OCTOBER 11. (Oct. 8.)

24 WISCONSIN COUNTIES ARE INCLUDED IN ISOLATED SETTLER REMOVAL PROJECT.
(Oct. 11.)

INDIANA AREA SELECTED FOR LAND UTILIZATION PROJECT. (Oct. 11.)

- Press Releases Continued Following Page -

RECEIPTS FROM THE SALE OF PRINCIPAL FARM PRODUCTS AND GOVERNMENT PAYMENTS BY STATES, FOR AUGUST 1938, WITH COMPARISONS. (Oct. 12.)

SEED DOCKAGE INSPECTION SERVICE IS CREATED IN AGRICULTURAL DEPARTMENT. (Oct. 13.)

FARM WAGE RATES DECLINE SLIGHTLY DURING PAST QUARTER. (Oct. 14.)

EDIBLE FATS AND OILS LARGE AGAIN THIS SEASON. (Oct. 14.)

AUSTRALIA CONSIDERS NEW WHEAT STABILIZATION PLAN. (Oct. 15.)

IMPROVEMENT EXPECTED IN DEMAND FOR FARM PRODUCTS. (Oct. 15.)

PARTS OF 4 LAND UTILIZATION PROJECTS TO BE ADMINISTERED BY FOREST SERVICE. (Oct. 18.)

INSPECTION VOTED AT SIX BURLEY TOBACCO MARKETS. (Oct. 20.)

NEW BULLETIN SUMMARIZES FARM CREDIT OF 20 YEARS. (Oct. 21.)

FARM CASH INCOME IN SEPTEMBER ESTIMATED AT \$737,000,000. (Oct. 22.)

1939 FARM OUTLOOK RELEASES SCHEDULED OCT. 31 TO NOV. 8. (Oct. 25.)

NEW LAND UTILIZATION PROJECT FOR MOFFAT COUNTY, COLORADO. (Oct. 28.)

REPORT SUMMARIZES ANALYSES OF 70,000 REHABILITATION FAMILIES. (Oct. 30.)

REPORTS

DAIRY PRODUCTS MANUFACTURED IN FACTORIES, 1937. This compilation, made in the Division of Crop and Livestock Estimates, gives statistics by months, by geographic regions, and by States. The report is to be supplemented by a more detailed and comprehensive report which will probably be available late in November.

FARM-MORTGAGE RECORDINGS, VERMONT, CONNECTICUT, COLORADO, MICHIGAN. These are the most recent in the series of individual State reports being issued by the Bureau, summarizing data obtained in a Nation-wide W.P.A. project for the collection and tabulation of basic annual data concerning farm mortgages, farm real-estate transfers, and farm taxes. These projects were conducted during 1936 and 1937 under the joint sponsorship of the Works Progress Administration and this Bureau. Each report includes newly recorded farm mortgages by leading groups, annually 1917-35 showing: (a) Percentage distribution of total recordings; (b) Average interest rates; and (c) Average consideration.

DISTRESS TRANSFERS OF FARM REAL ESTATE. This report presents State summaries of basic data from selected counties, giving the total volume of farm real estate acquired by various types of buyers through distress transfers during the 15-year period following 1921, for 40 States. Data for shorter periods are presented for 7 States. The project under which information was collected for this report was conducted during 1936 and 1937 jointly by the Works Progress Administration and the Bureau of Agricultural Economics. In the Bureau, this project was under the direction of Dr. Englund, and was directly administered by a committee under the chairmanship of Donald Jackson. The work involved in compiling the data for this publication has been carried out by the Bureau under the direction of M. M. Regan and A. R. Johnson.

SHRINKAGE OF GREASE WOOL IN RELATION TO PRICES, by Russell L. Burrus, associate marketing specialist, and James J. Window, assistant marketing specialist, Livestock, Meats, and Wool Division. The introduction explains: "In response to prevalent demand this publication points out the variations that occur in shrinkages of greasy shorn domestic wools, outlines some of the principal causes for variations in shrinkage, shows how these shrinkage variations influence the prices paid for greasy wools, and explains how to calculate greasy wool values from scoured basis prices on the Boston market."

STANDARDS OF LIVING IN THE GREAT LAKES CUT-OVER AREA, by C. P. Loomis, Joseph J. Lister, and Dwight M. Davidson, Jr.

ANALYSIS OF 70,000 RURAL REHABILITATION FAMILIES, by E. L. Kirkpatrick.

The statement introducing each of the two foregoing reports reads: "In order that administrators might be supplied with the needed information concerning the problems and conditions with which its program is concerned, the Resettlement Administration (absorbed September 1, 1937, by the Farm Security Administration) with the cooperation of the Bureau of Agricultural Economics conducted a number of research investigations. This is one of a series of reports on these researches. Others will be made available to administrators of programs for the welfare of rural people as rapidly as they are completed."

TOBACCO PRODUCTION AND CONSUMPTION IN CHINA, by J. Barnard Gibbs, tobacco specialist of the Shanghai office, Foreign Agricultural Service. A footnote shows that the manuscript was prepared for publication by Mrs. Louise Moore Coleman, assistant agricultural economist. This is the first study made by the Bureau of Chinese tobacco production and consumption. China being one of the few markets for the flue-cured tobacco of this country, our farmers are naturally interested in the amount of flue-cured tobacco which the Chinese buy, as well as in the fact that they are producing this type in competition with that of the United States. The report discusses these subjects comprehensively.

WORLD FRESH FRUIT PRODUCTION STATISTICS. A footnote shows that this report (released as F. S. 75) was prepared by A. C. Edwards and Samuel I. Katz of the Foreign Agricultural Service. It is the first report covering fruit production statistics on a world scale, and a note calls attention to the limitation and reliability of the estimates.

STANDARDS

U. S. STANDARDS FOR SHELLLED PECANS (Effective Nov. 1, 1938), and U. S. STANDARDS FOR UNSHELLED PECANS (Effective Oct. 10, 1938) are defined in mimeographs recently issued. Included in each are lithographed grading charts in color.

TENTATIVE UNITED STATES STANDARDS FOR GRADES OF CANNED SWEET CHERRIES (Effective September 19, 1938). These tentative standards are also defined in a recent mimeograph.

* * *

REFERENCES ON AMERICAN COLONIAL AGRICULTURE by Everett E. Edwards, agricultural economist of this Bureau, has been published by the Department Library as Bibliographic Contribution No. 33. In the preface Mr. Edwards states: "This list of references is prepared primarily for those who need citations of articles and books that afford factual data concerning the history of American colonial agriculture. In order to enhance the utility of the list, sections on American Indian contributions, English agricultural practices, Dutch influences, and French and Spanish contributions have been included. A selection of the more comprehensive references on hand policies to 1776 helps further to complete the picture. The bibliographies cited in the initial section supply additional references on the broader aspects of the subject."

HERE AND THERE

Dr. Englund delivered a radio address, entitled "The Farmer and His Taxes" on the Farm Forum Program broadcast from Station WGY at Schenectady, N. Y., October 21. He was invited to make the address by Emerson Markham, in charge of agricultural broadcasting on that station, at the suggestion of the Washington office of the Farm Bureau Federation.

Dr. Carl C. Taylor, in charge of the Division of Farm Population and Rural Life, attended the rural Social Extension Workers Conference at Lexington, Ky., October 31. He is also attending the Conference of the American Country Life Association in that city, from November 2 to 4, where he is on the program for an address on "Interdependence of Rural and Urban Women," and is chairman of all the Panels of the Conference.

W. G. Meal, in charge of the Fruit and Vegetable Division, spent October 18 and 19 in New York City. He consulted with city and Bureau officials in reference to a study being made of market conditions at that point.

The following Washington representatives are attending the North Central Regional Land Use Planning Conference at Milwaukee, Wis., October 29--November 2: Maurice M. Kelso, economic assistant to Dr. L. C. Gray, Gladwin Young, in charge of the Division of Land Economics, Dr. Sherman E. Johnson, in charge, and T. D. Johnson, Division of Farm Management and Costs, and Dr. Maurice Parmelee, Division of Farm Population and Rural Life. The Division of Farm Management and Costs representatives will consult with regional and State specialists with respect to farm management aspects of flood control surveys. Dr. Parmelee will discuss "Washington and Regional Relationships in the Land Utilization Programs."

Before returning to Washington about November 10, Dr. Johnson will also visit St. Paul, to consult with staff members of the University of Minnesota with respect to the cooperative work under way on the Interregional Competition Project.

After spending some time in the United States on accumulated leave, L. V. Steere, agricultural attaché, has left for his post in Berlin. En route he will stop in England, where he will take up matters pertaining to the world wheat situation with the secretary of the Wheat Advisory Committee.

Paul O. Nyhus, agricultural attaché, will sail for his headquarters at Buenos Aires, November 5, on the S.S. Argentina. Mr. Nyhus also has been in this country on official leave.

Roy C. Potts, in charge of the Division of Dairy and Poultry Products, participated in an informal discussion of the subject "Cream and Butter Quality Improvement Programs", at the meeting of the Texas Cream Improvement Association, at Fort Worth, Tex., October 29.

Dr. Charles F. Sarle, Division of Crop and Livestock Estimates, was the principal speaker at the Weather-Crops Seminar held at Wichita, Kans., October 28. His subject was "Recent Developments in Meteorological Research." Jasper E. Pallesen of the division, stationed at Kansas State College of Agriculture in Manhattan, also attended the seminar.

The Division of Transportation increased its staff recently with the appointment of George L. Tillery, transportation rate specialist, and Ezekiel Limmer, assistant agricultural economist. Both men came to the Bureau from the Interstate Commerce Commission.

Mr. Tillery is a native of North Carolina, where he attended the University of North Carolina School of Law. He was employed for more than 20 years by several railroad companies, both as assistant general freight agent and as traffic manager. For 3 years he served as a rate expert for the State of North Carolina, and for 3 additional years as traffic assistant for the Federal Surplus Relief Corporation. He was employed for a year as rate clerk in the Interstate Commerce Commission.

Mr. Limmer holds an A.B. degree from Brown University and an M.A. degree from Columbia University. He also has taken graduate work at the American University. He was employed as a clerk for $1\frac{1}{4}$ years in the Census Bureau and as junior statistician for 3 years in the Bureau of Statistics, Interstate Commerce Commission.

Erwin Keeler, senior agricultural economist of the Foreign Agricultural Service Division, is now in South America for the purpose of making a study of the agricultural and economic resources of Brazil and Venezuela, and the market in those countries for the agricultural products of the United States. Mr. Keeler will also visit Central America and Mexico to make similar studies. It is expected that he will be engaged on this work for approximately 6 months.

Donald Jackson, Division of Agricultural Finance, took part in the program of the meeting of the National Tax Association at Detroit, Mich., October 23-29. He spoke on "Trend and Recent Status of Rural Tax Delinquency."

E. E. Edwards, Division of Statistical and Historical Research, addressed the Second Annual Meeting of the Society of American Archivists at Springfield, Ill., October 26. His subject was "Agricultural Records." Mr. Edwards will also address the Fourth Annual Meeting of the Southern Historical Association and the Louisiana Historical Society, in New Orleans, November 3-5, where his subject will be "Plantation Management in the Colonial Period."

C. L. Harlan, Division of Crop and Livestock Estimates, and Preston Richards, Division of Statistical and Historical Research, were on the program of the annual meeting of the Institute of American Meat Packers, held in Chicago, October 24-26. Mr. Harlan spoke on "Is the United States Livestock Map Changing?"; Mr. Richards, on "The Outlook for Livestock Supplies."

A. T. Edinger, Livestock, Meats, and Wool Division, was in charge of the intercollegiate meat judging contest and a contest of home economics students representing several middle western colleges at the American Royal Livestock Exposition in Kansas City, October 15-22. The contest consisted of the judging of quality and identification of retail cuts of meats, and was under the auspices of the National Livestock and Meat Board and the American Royal Livestock Exposition. This was the eleventh year that Mr. Edinger officiated in this capacity at the exposition.

Dr. Charles P. Loomis, Division of Farm Population and Rural Life, discussed "A National Program for Handicrafts" at a meeting of the Woman's Club of Towson, Md., October 24.

Dr. Robert W. Webb and Malcolm E. Campbell, Division of Cotton Marketing, attended the annual fall meeting of Committee D-13 (Textiles) of the American Society for Testing Materials, in New York City, October 19-22. Dr. Webb is chairman of the Raw Cotton Subcommittee and took part in meetings of other subcommittees.

As a member, Mr. Campbell took part in a number of sections of Committee D-13, including those on Cotton Yarns and Threads, Tire Fabrics, Humidity, and Presentation and Interpretation of Data; also as chairman of a subcommittee appointed to investigate methods for measuring cotton yarn uniformity, he reported on the progress of this committee.

Considerable interest was shown in the yarn evenness standards developed and prepared by the Bureau's spinning and photographic laboratories. The finished standards were displayed for the first time at this meeting. A number of purchase orders for sets of these standards have been received by the Bureau, and others are anticipated as soon as their availability becomes more widely known.

Robert H. Burns and Werner A. Mueller of the Wool Section, Livestock, Meats, and Wool Division, also attended the meeting of the American Society for Testing Materials. They sat in sessions of the Wool Subcommittee and discussed the wool sampling and shrinkage work of their division.

"Prospective Changes in the Demand for Meats" was the subject of the address by Dr. F. L. Thomsen of the Division of Statistical and Historical Research, on the Farmers' Week program, held by Missouri College of Agriculture, Columbia, Mo., October 26-27.

B. C. Boree, Fruit and Vegetable Division, left Washington October 30, to spend approximately one month visiting the market news offices at Pittsburgh, Detroit, Chicago, Waupaca, Minneapolis, St. Louis, Kansas City, Oklahoma City, Fort Worth, and Atlanta.

Hugh W. Taylor, Tobacco Section, will be engaged in Kentucky and Tennessee approximately 2 months, ending December 1, in demonstrating standard grades to agricultural teachers, county agents, farmers, and others, and instructing graders of other types in the standards for Burley tobacco.

Conrad Taeuber, Division of Farm Population and Rural Life, discussed "Rural Social Welfare" at the Kentucky Conference on Social Work at Louisville, Ky., October 14, and again at the Synod of the Third Province of Washington at Richmond, Va., October 19. The Synod brought together some 250 delegates, - bishops, clergy, and lay people, - from the Episcopal dioceses in the States of Virginia, West Virginia, Maryland, Delaware, and Pennsylvania.

John L. Stewart, Foreign Agricultural Service Division, entered into discussions on "The Current Foreign Trade Situation with Relation to Agriculture" at the Pennsylvania Farmers' Legislative Conference, held at Harrisburg, Pa., October 14-15.

Harry E. Reed, agricultural commissioner (livestock), of the Berlin office, Foreign Agricultural Service Division, who is now in this country, addressed the Farmers' Week program, October 26, at Columbia, Mo., on the subject "European Agriculture and Its Relation to Corn Belt Farmers." He also spoke on "Livestock Production in Central Europe" at the banquet held in connection with Farmers' Week.

Mr. Reed will appear on the program of the Iowa County Agents Outlook Conference at Ames, November 9, when his subject will be "The Situation in Central Europe as It Affects Our Exports of Hog Products." On November 25 and 26 he will attend the meeting in Chicago of the American Society of Animal Production and enter into general discussions of problems presented.

William E. Schneider, in charge of the San Francisco office of the Livestock, Meats, and Wool Division, will speak on "How to Use the Market News" at a meeting of the Livestock Department of the Farm Bureau Federation, in Sacramento, Calif., November 14.

W. E. Lewis, Fruit and Vegetable Division, is spending approximately 2 months in Florida studying grades for grapefruit for canning.

B. J. Ommodt will report November 1 at Los Angeles, Calif., to assume his duties as regional butter grading supervisor under the appointment through which he has joined the Division of Dairy and Poultry Products. He will be joined at Los Angeles by Edward Small of the Washington office, and together they will make a trip to the various division offices on the Pacific Coast for the purpose of acquainting Mr. Ommodt with the problems connected with and way in which the supervision of butter grading will function.

Miss Dorothy Nickerson, associate color technologist, Division of Cotton Marketing, attended the annual meeting of the Optical Society of America at Niagara Falls, Canada, October 27-28, and read a paper on the artificial day-lighting as developed in the color laboratory of the division for use in grading agricultural products. Miss Nickerson is a member of the Optical Society.

Samuel Ray, formerly in charge of the Kansas City livestock office, and his wife, were visitors in the Bureau October 10.

Bruce S. Mars, in charge of the dairy and poultry standardization and grading work of the Chicago office of the Division of Dairy and Poultry Products, judged the butter exhibited and assisted with the butter judging contests at the annual convention of the South Dakota Dairy Convention, held at Watertown, S. Dak., October 26 and 27.

Dwight M. Davidson, Jr., Division of Farm Population and Rural Life, returned to Washington October 26 after spending 3 weeks in New York City. He supervised the analysis of standard of living schedules to determine the items to be used as an index of level of living in the project which is being conducted in connection with the joint Bureau and Works Progress Administration sample census study.

C. W. Crickman and Samuel W. Mendum of the Division of Farm Management and Costs, and Ralph Rogers of the Program Planning Division, spent October 25 and 26 at the State College of Pennsylvania, where they assisted officials of the Agricultural Experiment Station and others in arranging for a cooperative study of farm organization and soil and pasture management practices and the applicability of Agricultural conservation programs in the central counties of Pennsylvania.

Dr. C. E. Edmunds, in charge of poultry inspection in Chicago, Division of Dairy and Poultry Products, spoke on "Recent Methods of Poultry Evisceration and Packing and Their Health Significance" at a meeting of the American Public Health Association in Kansas City, Mo., October 27.

Headquarters of the following personnel have been changed:

Division of Crop and Livestock Estimates-

Charles E. Burkhead, associate agricultural statistician, from Oklahoma City, Okla., to College Park, Md.
John W. Whittier, assistant agricultural statistician, from Columbia, Mo., to Oklahoma City, Okla.
Thomas C. M. Robinson, assistant agricultural statistician, from Springfield, Ill., to Columbia, Mo.
Clarence D. Caparoon, assistant agricultural statistician, from Washington, D. C., to Harrisburg, Pa.
Paul W. Smith, assistant agricultural statistician, from Harrisburg, Pa., to Washington, D. C.
Herman A. Swedlund, assistant agricultural statistician, from Denver, Colo., to Sacramento, Calif.

Division of Livestock, Meats, and Wool-

Henry A. Gibbons, assistant marketing specialist, from Memphis, Tenn., to New York, N. Y.
Swan Nelson, assistant marketing specialist, from New York, N. Y., to Memphis, Tenn.
Leo T. Skeffington, assistant marketing specialist, from Chicago to Louisville, Ky.

Division of Farm Management and Costs-

Edgar B. Hurd, associate agricultural economist, from Washington, D. C., to Berkeley, Calif.

Fruit and Vegetables Division-

C. Donald Schoolcraft, assistant marketing specialist (Market News Service), from Detroit, Mich., to New York, N. Y.

Dairy and Poultry Products-

Reece C. Annin, assistant marketing specialist, from Philadelphia, Pa., to St. Louis, Mo.
Bernard W. Kempers, assistant marketing specialist, from St. Louis, Mo., to Philadelphia, Pa.

In the interest of effecting improvements in the methods of collecting, compiling, editing, and analyzing local market price and farm labor data, and to coordinate the use of these methods in various offices of the division, Roger F. Hale of the Division of Crop and Livestock Estimates spent October 3-24, visiting the following points: Trenton, N. J., Albany, N. Y., Columbus, Ohio, West Lafayette, Ind., Louisville, Ky., and Charleston, W. Va.

Members of the staff are attending or will attend Land Use Planning Conferences, as follows:

Northern Great Plains Region, at Cheyenne, Wyo., October 31 - November 1: Marion Clawson and Theodore S. Thorfinnson. Division of Farm Management and Costs; Victor Burton, Walter M. Rudolph, J. Howard Maughan, and James C. Foster, Land Utilization Project.

Pacific Coast Region, at Spokane, Wash., November 3-15: Ray B. Haight and H. E. Selby, Land Utilization Project.

Pacific Coast Region, at Los Angeles, Calif., November 7 and 8: Ralph Charles, Land Utilization Project.

Meteorology and Climatology (III, IV) and Agricultural Credit in the United States (IV, V) are two additional courses now made available by the Graduate School of the Department. Classes on the first subject will be held Wednesdays and Fridays at 5 o'clock beginning November 2 at the Weather Bureau, 24th and M Sts., N. W. Dr. Horace G. Byers will be in charge, assisted by Messrs. H. Wexler, C. H. Pierce, and other experts of the Weather Bureau. A portion of the course will be given by Commander W. M. Lockhart of the Navy Department. Dr. C. W. Thornthwaite of the Soil Conservation Service will assist in the second semester.

Classes on the second subject will be held on Fridays from 5 to 7:30 o'clock commencing November 11. Fred L. Garlock of the Division of Agricultural Finance will be the instructor.

The B.A.E. NEWS

ISSUED SEMI-MONTHLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

November 15, 1938

HELEN E VOORHEES
CROP ESTIMATES DIV BAE
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Vol. 39, No. 10

OFFICIAL STANDARDS FOR BUTTER ARE ANNOUNCED

Official United States standards for quality of creamery butter have been promulgated by order of the Secretary, to become effective April 1, 1939. The order was signed November 3.

The official standards which apply to the grading and certification of creamery butter by official graders of the Bureau, are to replace tentative standards which continue to govern the Bureau's grading and certification until the official standards become effective.

As promulgated, the official standards provide a more exact and simplified system of determining the official United States score of creamery butter. The range of score is narrowed from the old basis of 75 to 95 points, to a new basis of 85 to 93 points. The score-card method of grading has been abandoned. A simple, definite, and more direct method of rating each factor, -- flavor, body, color, and salt -- has been substituted.

Under the official standards, flavor constitutes the most important factor of quality; factors of workmanship are secondary. The new grades definitely identify and evaluate some 30 flavors with a score rating for each. Each of these flavors is readily distinguishable in butter grading.

The new grades definitely instruct the grader as to the flavor rating to be given. The rules set forth on the grades indicate definitely what deductions, if any, should be made from the flavor rating for defects in body, color, and salt. The final score is determined by the application of a general rule as outlined in the regulations.

A number of revisions in the tentative standards, as originally issued in 1919, are included in the official standards for United States grades.

Use of the official grades in the merchandizing of butter is voluntary, with the exception that deliveries in settlement of futures contracts on and after April 1, 1939, must conform to the official grades. This requirement comes under The Commodity Exchange Act. That law requires "that all contracts of sale of any commodity for future delivery on such contract market shall provide for the delivery thereunder of commodities of grades conforming to United States standards, if such standards shall have been officially promulgated." Until April 1, deliveries on futures contracts may conform to grades established by the exchanges as in the past.

According to officials of the Division of Dairy and Poultry Products, the official grades represent the experience gained by its butter graders during the past 20 years in developing a method of grading that will produce results as consistent and uniform as possible. The new standards have been tested for months in actual grading work, it was pointed out, and include many helpful suggestions from persons in the dairy industry and in the State agricultural colleges. Promulgation of the grades by the Secretary followed numerous conferences in various parts of the country with producers, distributors, and consumers.

ROBBINS NAMED ASSISTANT DIRECTOR OF MARKETING AND REGULATORY WORK

The appointment of Dr. Carl B. Robbins as Assistant Director of Marketing and Regulatory Work, effective immediately, was announced November 8 by the Department.

Doctor Robbins will be associated with Dr. A. G. Black, who was named Director of Marketing and Regulatory Work in the departmental reorganization announced October 6.

A former professor of economics at Stanford, Doctor Robbins was engaged in business in California for several years before coming to Washington in 1935 to join the staff of the Agricultural Adjustment Administration as an economist and administrative official. In 1937 he was appointed a member of the Joint Committee on Philippine Affairs.

BUREAU TAKES PART IN NATIONAL MARKETING OFFICIALS' PROGRAM

The National Association of Marketing Officials met for its 20th Annual Convention in Cleveland, Ohio, November 10-12, with several members of the Bureau staff in attendance. The general theme of the convention was "Transition in Marketing Procedure."

S. R. Newell contributed two papers, one entitled "Reorganization of the Bureau of Agricultural Economics," and the other, "What's Taking Place in Terminal Marketing Facilities."

L. C. Carey discussed "The Standardization of Packages from a Weights and Measures Standpoint."

W. C. Crow participated in a scheduled discussion of terminal markets.

Joseph R. Cavanagh reported the proceedings for MARKETING ACTIVITIES, weekly publication of the Bureau.

The Association elected the following officers for the coming year:

S. B. Shaw, chief, Maryland State Department of Markets, College Park, Md., as president of the Association.

C. M. White, chief, Division of Markets, Department of Agriculture, Augusta, Maine, as vice-president.

Warren W. Clay, chief, Bureau of Markets, New Jersey Department of Agriculture, re-elected as secretary-treasurer.

In addition, L. M. Rhodes, State marketing commissioner, Jacksonville, Fla., was unanimously elected as honorary president for life.

GROUP RECEIVES INSTRUCTION FOR PECAN INSPECTION WORK

A group of approximately 12 men have been receiving instruction from J. W. Park and Malcolm E. Smith of the Washington office of the Fruit and Vegetable Division, in the inspection of pecans for the Pecan Stabilization Association, Inc. These men will be located in the principal receiving stations in the pecan districts of Georgia, Florida, Alabama, Mississippi, Louisiana, and Texas. Receipt of pecans by the corporation will begin November 15, when the inspection work will get under way.

The pecans are being handled by the corporation under the export subsidy program of the AAA.

BUREAU REQUESTED TO GRADE HOGS FOR DEGREE OF SOFTNESS

Because of the price differentials that exist between hogs that produce soft and oily carcasses after chilling as compared with those that produce firm carcasses, the Bureau has been requested by extension representatives and marketing officials of a number of Southern States to grade hogs originating in those areas with respect to degree of softness. The Live-stock, Meats, and Wool Division of the Bureau in cooperation with the Bureau of Animal Industry is now doing preliminary work preparatory to the establishment of standards in accordance with which such hogs may be graded. W. O. Fraser and L. B. Burk of this Bureau met with packers in Richmond on Wednesday, November 9, to make preliminary arrangements for inaugurating the work, and Mr. Burk went to Richmond on Monday, November 14, for the purpose of obtaining samples representing different degrees of hardness for analysis in the Bureau of Animal Industry laboratory. The kind of feed upon which the hogs have been fed determines whether the resulting carcasses will be firm, soft, or oily.

MEETINGS CONSIDER NEW TRENDS IN HISTORICAL RESEARCH

The second annual meeting of the Society of American Archivists at Springfield, Ill., on October 24-26, included sessions on archival training, archival journals, the problems and conditions of European, State, and local archives, the classification and cataloguing of archival material, and the new scientific aids to research. The papers were of uniformly high quality, E. E. Edwards reports. They had unusual interest because of the many new fields explored, and a number of them will probably be published in the recently inaugurated quarterly, the AMERICAN ARCHIVIST. Outstanding among the addresses was that by Douglas C. McMurtrie who outlined the procedure and possibilities of the American imprints inventory of the Historical Records Survey, a project which is listing every book and pamphlet printed in the United States prior to 1876 by regions and subjects. Other noteworthy features of the meeting were the visit to New Salem, the village of Lincoln's early manhood which is being restored as an outdoor museum, and the dedication of the Illinois State Archives Building. Considerable interest was expressed in Mr. Edwards's delineation of the various "Agricultural Records" that should be preserved and utilized for research, and especially was this true of his comments on farm journals.

At the fourth annual meeting of the Southern Historical Association at New Orleans, on November 3-5, new trends in historical thought and interest were emphasized. There were sessions on plantation management, the scientific restoration of historic sites, the new scientific and collective aids to research, the interacting influences of the North and the South, and the historians and economists of the South, but none on political history. One of the outstanding sessions, according to Mr. Edwards, was an address by Professor Avery Craven of the University of Chicago on the extent to which the theories of Frederick Jackson Turner constitute a true interpretation of southern history, the stress being given to Turner's emphasis on continual change, and his lack of dogmatism. Another notable session was that devoted to suggested points of view for future historians which included papers on cultural patterns, population structures, and future regions of the United States.

LESPEDEZA SEED CROP VERY LARGE;
EDLER VISITS PRODUCTION SECTION

G. C. Edler, Division of Crop and Livestock Estimates, has visited most of the more important seed producing sections in this country as well as a number in Europe during the past 22 years. But his recent trip by automobile into North Carolina, Tennessee, and Kentucky was his first visit to the principal lespedeza seed producing sections. This crop has become so important during the past 7 years, Mr. Edler says, that the production of lespedeza seed this year, estimated at approximately 170,000,000 pounds, is about equal to the combined production of alfalfa, red clover, alsike clover, and timothy seed. The weather this fall has been ideal for harvesting and threshing lespedeza seed.

Roland McKee, in charge of lespedeza investigations in the Bureau of Plant Industry, has stated that "from a small package of Korean seed introduced in 1919 there is probably today an approximate acreage of 10 million, including that in pastures as well as in cultivation. Common lespedeza extends the acreage by several million. The lespedezas are adapted to the region bounded on the east and south by the Atlantic Ocean and the Gulf of Mexico, respectively, on the west by approximately the 95th Meridian and on the North by a line extending eastward from the Missouri-Iowa boundary. Korean is not adapted south of Tennessee, while common lespedeza seldom ranges above southern Illinois, Indiana, Ohio, and central Missouri." In commenting on the value of lespedeza he said: "The annual varieties are excellent for soil improvement and pasture, and good hay can be made when there is sufficient growth to make harvesting profitable."

BUREAU MEN ASSIST AGAIN IN
INTERNATIONAL LIVESTOCK SHOW

Following the custom of many years, the Bureau will send several representatives of the Livestock, Meats, and Wool Division to serve as judges at the International Livestock Exposition at Chicago, this time to be held from November 26-December 3.

B. F. McCarthy will judge lamb carcasses; Meade T. Foster, steers and steer carcasses; James W. Christie, wool; and Arthur T. Edinger will be in charge of the students meat judging contest. E. W. Baker will again assist the division's local office with market news publicity pertaining to the exposition. During the week W. O. Fraser will attend the meeting of the American Society of Animal Production and will discuss "Selling Hogs on the Basis of Carcass Grade Yield." He will also confer with members of the trade in Chicago at that time, and with local representatives, in connection with standardization.

It is now 12 years since Mr. Edinger began to participate in these students' meat judging contests, and about 6 years since the Bureau began sending representatives to the exposition to judge the meat and carcasses, and the wool.

PERMANENT COMMITTEE OF I.I.A. APPROVES PLANS
FOR NEW WORK WITH 36 COUNTRIES PRESENT

The Permanent Committee of the International Institute of Agriculture held its October meeting on the 10th and 11th at the Institute at Rome, and approved a heavy program of work for the next year. A special report on the world wheat situation will be prepared this fall to summarize world conditions as an aid to the various governments in determining policies. With the advice of experts from several countries, the work of two new sections on Tropical Agriculture and Horticulture will get under way. A special study of the world production and marketing of wool will begin as the next part of the series on production and trade of principal farm products. The planning of the Survey of World Agricultural Resources, proposed by the American delegation at the General Assembly last May, will be started by consulting with various other international organizations.

The election of Vice President for the next 3-year term resulted in the unanimous choice of the American delegate, J. Clyde Marquis. This is the first time that an elective office has been held by a representative of the United States.

The financial report of the Institute showed its resources for new work to be near the high point of recent years, even after having granted substantial increases in the salaries of the staff. Sixty countries are now actively represented. The increased interest in the Institute's work was reflected by the larger number of requests for special studies that have been received from various international congresses held during the past year.

New publications to appear this fall include the Annual Agricultural Situation; a report upon Production and Trade in Fats and Oils; a study of the Effects of Governmental Policies upon International Trade in Farm Products; and the new bi-monthly publication, an International Bibliography of Agriculture. The annual Yearbooks on Agricultural Statistics and Legislation were issued during the summer.

The importance of the problems relating to agricultural labor was emphasized in the discussion at this meeting, and the Institute will join with the International Labor Office in holding a conference on rural life and conditions affecting farm labor early in 1939. A number of studies of farm population in Eastern Europe are being made for the use of this conference.

AMERICAN RED CROSS FIRST-AID
COURSES OPEN TO EMPLOYEES

The Bureau has been advised by the Safety Specialist of the Department that the American Red Cross will hold First-aid Instructor Courses at the following places on the dates indicated:

Harris County Chapter, Houston, Tex. - November 7 to December 3.
Sangamon County Chapter, Springfield, Ill. - November 14 to December 3.
Cascade County, Great Falls, Mont., and
Lewis and Clark Counties, Helena, Mont. - November 21 to December 21.

Three classes are to be conducted in these two chapters on alternate days - at Great Falls, Augusta, and Helena - by Dr. William A. Castles.
Craighead County Chapter, Jonesboro, Ark. - November 21 to December 3.

It is hoped that as many as possible of Bureau employees who are located at these places will avail themselves of these opportunities.

FIVE MEMBERS OF STAFF ATTEND HEARINGS
BEFORE INTERSTATE COMMERCE COMMISSION

Dr. Ralph L. Dewey, acting in charge, Division of Transportation, accompanied by Reginald Royston, senior agricultural statistician, Division of Crop and Livestock Estimates, and Gordon E. Ockey, associate agricultural economist, Division of Statistical and Historical Research, attended as witnesses and as representatives of the Secretary, hearings before the Interstate Commerce Commission on increased estimated weights on citrus fruits, held at Orlando, Fla., October 31. An introductory statement was presented by Dr. Dewey and statements, with exhibits, were presented under the title of "Facts Relating to the Production of Citrus Fruits 1919-20 to 1937-38" by Mr. Royston, and of "Facts Relating to Demand, Prices, and Income of Citrus Fruits" by Mr. Ockey.

Dr. James C. Nelson, agricultural economist of the Division of Transportation, attended, as observer and as representative of the Secretary, recent hearings in Salt Lake City before the Interstate Commerce Commission on Rate Structure Investigation, Part 9, Livestock, Western District Rates. Dr. Nelson also made contacts with the traffic representatives of the various livestock associations.

George L. Tillery, transportation rate specialist of the division, attended similarly, hearings in Dallas, Tex., and New Orleans, La., before the Commission, on Rate Structure Investigation, Part 7a, Grain and Grain Products to and between points in the Southeast; and hearings in Ft. Worth, Tex., on Rate Structure Investigation, Part 9, Livestock, Western District Rates. Contacts were made by Mr. Tillery with traffic representatives of groups interested in freight rates on grain and grain products and with representatives of the various livestock associations.

MANUSCRIPTS TRANSMITTED FOR OFFICIAL PUBLICATION;
ARTICLES APPROVED FOR OUTSIDE USE

The following manuscripts were submitted to the Division of Publications during October:

Annual Report of the Chief of Bureau, 1938.

Howell, L. D.: Cotton Prices and Markets. Technical Bulletin.

Pollock and Hosterman: Quality in Hay: Relation to Production and Feed Value. For Miscellaneous Publication.

The following articles and speeches have been approved for publication in the periodicals or proceedings named:

Campbell, M. E. and Field, G. W.: A Method of Analyzing Charts of the Moscrop Single Strand Yarn Tester. For Textile Research Journal.

Clay, Harold J.: The Use of Beeswax in Cosmetics. For Institute Inkings of American Honey Institute.

Edmunds, C. E.: Recent Methods of Poultry Evisceration and Packing and Their Relation to Health. Address American Public Health Association, Kansas City, Mo., Oct. 27, 1938.

Edwards, Everett E.: Agricultural Records - Their Nature and Value for Research. Address, Society of American Archivists, Springfield, Ill., Oct. 26, 1938.

Edwards, Everett E.: Book Review: The Winnebago-Horicon Basin: A Type Study in Western History, by Joseph Schafer. For Mississippi Valley Historical Review.

- Harlan, C. L.: Is the U.S. Livestock Map Changing? Address, Institute of American Meat Packers, Chicago, October 25, 1938.
- Jackson, Donald: Trend and Present Status of Rural Tax Delinquency. Address, Annual Meeting, National Tax Association, Detroit, Oct. 25, 1938.
- Loomis, Charles P.: The Development of Planned Communities. Address, Annual Meeting, Rural Sociology Society, Detroit, in December. And for Journal of Rural Sociology.
- Meal, W. G.: Progress Report of the Fruit and Vegetable Division. Address, National Committee Meeting, Vegetable Growers, Washington, Oct. 6, 1938.
- Nickerson, Dorothy: Artificial Day Lighting for Color Grading of Agricultural Products. For Journal of the Optical Society.
- Reed, H. E.: European Agriculture and Its Relation to Corn-Belt Farmers. Address, Farmers' Week, University of Missouri, Columbia. Oct. 26, 1938.
- Reed, H. E.: Livestock Production in Continental Europe. Address, Annual Banquet, Missouri Livestock Association. Columbia. Oct. 29, 1938.
- Richards, Preston: The Outlook for Livestock Supplies. Address, Institute American Meat Packers, Chicago, Oct. 25, 1938.
- Sarle, Charles F.: Recent Developments in Meteorological Research. Address, Kansas Weather-Crops Seminar, Wichita, Oct. 28, 1938.
- Salter, Leonard, Jr.: Book Review: American Regionalism, by Howard W. Odum and Harry Estill Moore. For Journal of Farm Economics.
- Taeuber, Conrad: Rural Social Welfare. Address. Kentucky Conference on Social Work, Louisville, Oct. 14, 1938; and Commission on Rural Work of the Synod of the Third Province of Washington (Episcopal), Richmond, Va., Oct. 19, 1938.
- Taylor, Carl C.: The Interdependence of Rural and Urban Women. Address. Women's Section. American Country Life Association. Lexington, Ky., Nov. 2, 1938.
- Thomsen, F. L.: Causes of Year-to-Year Changes in Income from Livestock. Address, abstract. Farmers' Week, University of Missouri, Columbia, Oct. 27, 1938.
- Thomson, Claudia: Norway's Industrialization. For Economic Geography.

RECENT RELEASES OF THE BUREAU

ADDRESSES

IS THE U. S. LIVESTOCK MAP CHANGING? by C. L. Harlan, principal agricultural statistician, at the meeting of the Institute of American Meat Packers, Chicago, Ill., October 24.

RECENT DEVELOPMENTS IN METEOROLOGICAL RESEARCH. by Charles F. Sarle, principal agricultural economist, at the Kansas Weather-Crops Seminar, Wichita, Kans., October 28.

OUTLOOK CHARTS

OUTLOOK CHARTS 1939: Cotton, Tobacco

PRESS RELEASES

FARM PRODUCTS PRICE INDEX OCT. 15 REMAINS UNCHANGED. (Oct. 28.)

FARM PRODUCTION EXPENSES MAY AVERAGE LOWER IN 1939. (Oct. 31.)

FARMERS EXPECTED TO USE MORE SHORT-TERM CREDIT NEXT YEAR. (Oct. 31.)

BETTER DEMAND FOR FARM PRODUCTS IMPROVES OUTLOOK FOR COMING YEAR. (Oct. 31.)

HORSE AND MULE NUMBERS TO CONTINUE DOWNWARD TREND. (Oct. 31.)

WALLACE ASKS LOWER FREIGHT RATES ON RECORD ORANGE AND GRAPEFRUIT CROP. (Nov. 1.)

CURTAILED WHEAT ACREAGE IN PROSPECT FOR 1939 HARVEST. (Nov. 1.)

LITTLE CHANGE IS EXPECTED IN WORLD USE OF AMERICAN COTTON. (Nov. 1.)
 MORE MONEY, BETTER LIVING FOR FARM FAMILIES NEXT YEAR. (Nov. 2.)
 SMALLER CATTLE SLAUGHTER EXPECTED IN COMING YEAR. (Nov. 3.)
 LARGER SLAUGHTER SUPPLY OF HOGS - PRODUCTION INCREASING. (Nov. 3.)
 LARGE FEED SUPPLIES INDICATE INCREASED LIVESTOCK PRODUCTION. (Nov. 3.)
 LIVESTOCK INCREASE POINTS TO LARGER MEAT SUPPLY NEXT YEAR. (Nov. 3.)
 MORE SHEEP AND MORE WOOL, OUTLOOK FOR NEXT FEW YEARS. (Nov. 3.)
 1939 OUTLOOK IS RATHER FAVORABLE FOR GROWERS OF MOST TOBACCO TYPES.
 (Nov. 4.)
 DRY BEAN SUPPLIES, PRICES FAVOR REDUCTION IN ACREAGE. (Nov. 4.)
 OUTLOOK INDICATES NEED FOR SMALLER RICE CROPS. (Nov. 4.)
 ANOTHER LARGE PEANUT ACREAGE IS IN PROSPECT FOR NEXT YEAR. (Nov. 4.)
 FARMERS TO PURCHASE MORE CLOVER SEED THIS SEASON. (Nov. 5.)
 IMPROVING DEMAND CONDITIONS STRENGTHEN SOYBEAN OUTLOOK. (Nov. 5.)
 OFFICIAL STANDARDS FOR BUTTER ARE ANNOUNCED, EFFECTIVE APRIL 1, 1939.
 (Nov. 5.)
 LARGE SUPPLIES CITRUS FRUITS IN PROSPECT FOR NEXT 5 YEARS. (Nov. 7.)
 TREE NUT PRODUCTION TREND LIKELY TO CONTINUE UPWARD. (Nov. 7.)
 UPWARD TREND IN FRUIT PRODUCTION TO CONTINUE. (Nov. 7.)
 PEACH OUTLOOK FAVORABLE; DANGER OF OVER-EXPANSION. (Nov. 7.)
 LONG-TIME DAIRY PRICE OUTLOOK DEPENDS UPON FURTHER RECOVERY. (Nov. 7.)
 EXPANSION INDICATED IN POULTRY, EGG PRODUCTION. (Nov. 7.)

REPORTS

FARM-MORTGAGE RECORDINGS, PENNSYLVANIA, INDIANA. These are the most recent in the series of individual State reports being issued by the Bureau, summarizing data obtained in a Nation-wide W.P.A. project for the collection and tabulation of basic annual data concerning farm mortgages, farm real-estate transfers, and farm taxes. These projects were conducted during 1936 and 1937 under the joint sponsorship of the Works Progress Administration and this Bureau. Each report includes newly recorded farm mortgages by leading groups, annually 1917-35 showing: (a) Percentage distribution of total recordings; (b) Average interest rates; and (c) Average consideration.

MARKET DISTRIBUTION AND PRICE SPREADS OF LOUISIANA STRAWBERRIES, by J. W. Park, agricultural economist, Division of Fruits and Vegetables. This report includes the results of a study carried on during the Louisiana strawberry season of 1938, chiefly in regard to distribution of carlot shipments, redistribution from large markets, and price spreads, although some information was obtained on other phases of city marketing. As Chicago is the leading market for Louisiana strawberries, most of the field work was done in that area. Market news representatives in other leading markets furnished information. Bureau records on shipments and prices were used in the analyses.

SMUTTY WHEAT, Report No. 23, by R. J. Haskell, senior extension plant pathologist, Office of Cooperative Extension Work and Bureau of Plant Industry; and E. G. Boerner, senior marketing specialist, BAE. This is a yearly summary compiled from monthly reports of grain graded by inspectors licensed under the U. S. Grain Standards Act from the Office of Federal Grain Supervision.

* * *

RICE CULTURE IN THE SOUTHERN STATES, by Jenkin W. Jones, senior agronomist, and J. Mitchell Jenkins, associate agronomist, Division of Cereal Crops and Diseases, was released recently by the Bureau of Plant Industry as Farmers' Bulletin No. 1808. Sections dealing with "Harvesting", "Rice Milling", and "Utilization" are pointed out as of interest so some members of our staff.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the period ending November 15 are:

Brown, William Henry. Brighton's co-operative advance 1828-1938, with the jubilee history of the Brighton equitable co-operative society limited 1888-1938. 184pp. Manchester [Eng.] The Co-operative union [1938] 280.2 B81B

Bunce, Arthur C. Economic nationalism and the farmer. 232pp. Ames, Ia., Collegiate press, inc., 1938. 281.12 B88

Burdick, E. Clark. Unemployment relief without taxation. 125pp. New York, S.R. Leland, inc. [1938] 280 B892

Horrabin, James Francis. An atlas of current affairs, 4th ed., rev. 149pp. New York, A.A. Knopf, 1938. 278 H78A Ed. 4.

Iowa, Agricultural experiment station. Agricultural economics section. Trial and error in farm management [by] Albert Mighell. 48pp., mimeogr. Ames, Ia., Iowa state college, 1938. 281.027 Io922

Keith, Arthur Berriedale, ed. Speeches and documents on international affairs, 1918-1937. 2 v. London, Oxford university press, H. Milford [1938] (The world's classics. [v.] 457, 458) 280 K26S

Kooperativa förbundet, Stockholm. Farmers and consumer cooperation. 15pp. Stockholm, Sweden, Kooperativa förbundet [1938] 280.2 K83

McDiarmid, John. Government corporations and federal funds... 244pp. Chicago, Ill., The University of Chicago press [1938] (Studies in public administration. v.6) 284 M14

Roll, Erich. A history of economic thought. 430pp. London, Faber and Faber ltd. [1938] 280 R64H

Sonne, Hans Christian. Whither America? Common sense and better times. 279pp. New York, N.Y., The Business bourse, 1938. 280.12 So5

Steinbeck, John. "Their blood is strong". 33pp. San Francisco, Calif., Simon J. Lubin society of California, inc., 1938. 283 St3

Stevens, Wayne Mackenzie. Effective structural organization for Chinese co-operatives. 90pp. Nanking, China, College of agriculture and forestry University of Nanking [1937?] 280.2 St4E

Wickwar, William Hardy. The public services; a historical survey. 243pp. London, Cobden-Sanderson [1938] 280.171 W63

Woodward, Comer Vann. Tom Watson, agrarian rebel. 518pp. New York, The Macmillan company, 1938. 120 W332

VISITORS TO OUR FOREIGN OFFICEPARIS OFFICE

Dr. Walter C. Lowdermilk, chief of research, Soil Conservation Service, and Cleveland B. McKnight.

S. H. McCrory, chief of the Bureau of Agricultural Engineering.

John Dennee, Division of Crop and Livestock Estimates.

Dr. Charles Kunsman, chief of the Fertilizer Research Division.

Dr. Kunsman was returning to Washington following attendance at the International Fertilizer Congress in Rome.

Dr. Clyde Bailey, of the University of Minnesota.

Francis J. Sette, special assistant of the Office of the Secretary, and Marshall S. Wright, technical adviser on photogrammetry, Department of Agriculture, both of whom were returning from the Fertilizer Congress in Rome.

A. S. Arguelles, director of the Bureau of Science, Manila. Mr.

Arguelles spent 2 days in the Paris office in connection with scientific work in France, particularly in the fields of agriculture and agricultural chemistry.

Members of the Foreign Service who have visited the Paris Office have included:

A. W. Palmer, cotton specialist with the London office. Mr. Palmer came to arrange for more complete cotton information.

F. A. Motz, fruit specialist. Mr. Motz came in connection with European fruit markets.

Hans Richter. Mr. Richter was on his way to report for work in the Belgrade office.

Dr. W. C. Lowdermilk, chief, Division of Research, and C. B. McKnight, Soil Conservation Service. These gentlemen proceeded from Paris for field trips in France, thence through Italy and northern Africa.

LONDON OFFICE

John C. Davis, economist, Michigan State College. Mr. Davis is in London for a year's study at the London School of Economics.

H. Robinson, secretary of the Manchester Cotton Association, Ltd.

W. F. Sellers of the Bureau of Entomology and Plant Quarantine, stationed at St. Cloud, France, called en route for Oxford.

Dr. Carle C. Zimmerman, professor of sociology, Harvard University. Dr. Zimmerman was making a study of an English village.

Charles J. Brand, secretary-treasurer of the National Fertilizer Association, Washington, D. C., en route from the International Fertilizer Conference at Rome.

John H. Caufield, information adviser in the Farm Security Administration.

M. H. Cohee, assistant head of cooperative planning in the Soil Conservation Service. After a visit in London, Mr. Cohee left for Denmark and Germany to complete his studies in those countries.

Dr. James M. Walter, associate pathologist of the Bureau of Plant Industry, who has been stationed at Oxford, England, for the last 3 years in connection with the Dutch Elm Disease. Dr. Walter sailed for the U. S. on the S. S. American Trader October 21.

HERE AND THERE

Mr. Kitchen spoke at the Twenty-Second Annual Convention of the National Cooperative Milk Producers' Federation in Cincinnati, Ohio, November 14, on "The Federal Butter Grading Service -- Its Objectives and Needs." Bruce S. Mars of the Chicago office, Division of Dairy and Poultry Products, also attended and acted as technical adviser and interpreter of the revised tentative United States standards for quality of creamery butter.

Mr. Tolley and Dr. Englund are in Chicago, attending the 52nd Annual Convention of the Association of Land Grant Colleges and Universities, which is being held at the La Salle Hotel from November 14-16.

Dr. Englund will discuss "Farm Outlook for 1939" at the Farm Mortgage Conference, to be held in New York City, November 29. Farm Mortgage Conference is made up of a group of the important farm lending insurance companies. The meeting will be attended by representatives of insurance companies, mainly home office executives who have a voice in policy determination and therefore have a very real and practical interest in the outlook.

Dr. Frederick V. Waugh, in charge of the Division of Marketing Research, is in Miami, Fla., attending the Annual Meeting of the National Association of Commissioners, Secretaries, and Directors of Agriculture, being held from November 14-16. He is on the program for a address entitled, "Legislation Affecting Interstate Trade in Farm Products."

Dr. W. G. Meal, in charge of the Fruit and Vegetable Division, is conferring with marketing officials and others at various points in North Carolina, South Carolina, Georgia, and Florida, in reference to the services of the division. He is expected to return on November 21.

W. A. Wheeler, in charge of the Hay, Feed, and Seed Division, will attend as the Bureau's representative on the National Seed Council of North America, a meeting of the Council in Chicago, November 28-29 and December 1. Mr. Wheeler will also attend a meeting of the International Crop Improvement Association and one of the Western Seedsmen's Association, both of which will be held in Kansas City, Mo., December 5.

Dr. Carl C. Taylor, in charge of the Division of Farm Population and Rural Life, will lead the discussion on "Prospective Development of Cultural Patterns in Rural America and Their Possible Influence on Population Trends" at the symposium on "Intrinsic and Environmental Factors in American Population Growth" to be held by the American Philosophical Society in Philadelphia, November 18 and 19. Dr. Conrad Taeuber, of the division, will take part in the symposium with an address entitled "Agriculture and Current Population Trends."

Dr. C. C. Taylor, agricultural attaché in charge of the London office, Foreign Agricultural Service, who has been spending his official leave in the United States, will return to England on the S. S. Harding, sailing November 23.

Frank B. Wilkinson, Tobacco Section, left Washington for Kentucky on November 15, to assist in preparations for the inspection work in the Burley district. Due to referendums that have been held, the Burley inspections this year will be more than double those of the last season. While in Lexington Mr. Wilkinson will confer with Hugh W. Taylor in regard to color tests to be given appointees as tobacco inspectors. The second Burley training course started November 16 under Mr. Taylor. Twenty-five new tobacco inspectors are attending this course.

Request to republish the leaflet, "Facts about Cotton", has come from Harry D. Wilson, Commissioner of Agriculture and Immigration of Louisiana. According to Mr. Wilson, the Department of Agriculture and Immigration plans to distribute this leaflet intensively within that State.

J. F. Barghausen, agricultural technologist, recently made a trip for the Grain Division, for the purpose of conferring with members of the General Field Headquarters staff, on the designing and construction of a device to size barley, oats, and other grains for use in the application of the official grain standards.

After completing their work at the International Livestock Exposition, B. F. McCarthy will proceed on a tour of inspection of the midwestern and far western meat grading offices, of the Livestock, Meats, and Wool Division and E. W. Baker will visit the market reporting offices of the division in the Midwestern States.

"U. S. Standards for Canned Fruits and Vegetables and How Institutional Buyers May Use Them" was the subject discussed by Paul M. Williams, in charge of the Canned Foods Grading Project, Fruit and Vegetable Division, at the Food Service Directors' Conference, held in Rochester, N. Y., November 4.

A. T. Edinger, Livestock, Meats, and Wool Division, left Washington November 6, for Boston, New York, and Philadelphia, where he will be engaged until about November 22 in conferring with local representatives and members of the trade with reference to the market news services on meats.

William K. Payne, Jr., of the Tobacco Section, will leave Washington on November 19 for Louisville, Ky., and other points in the States of Kentucky and Tennessee for the purpose of making arrangements for and supervising market news on tobacco in the Burley district.

* * *

ANNUAL ECONOMICS MEETINGS

According to an announcement just received, the American Farm Economic Association, the American Economic Association, the American Statistical Association, the American Marketing Association, and the American Sociological Society will hold their annual meetings in Detroit beginning Wednesday, December 28, and closing Friday, December 30. Other associations meeting in Detroit at the same time are as follows: American Accounting Association; American Association for Labor Legislation; American Association of University Teachers of Insurance; American Business Law Association; Econometric Society; Institute of Mathematical Statistics; and the Tax Policy League.

The B.A.E. NEWS

ISSUED SEMI-MONTHLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

December 1, 1938

Vol. 39, No. 11

FOREIGN AGRICULTURAL SERVICE IS
TRANSFERRED TO SECRETARY'S OFFICE

HELEN E VOORHEES
CROP ESTIMATES DIV BAE
U S DEPT OF AGRICULTURE
4-J WASHINGTON D C

Effective December 1, by order of Secretary Wallace, the Foreign Agricultural Service Division has been transferred to the Office of the Secretary.

L. A. Wheeler, who has been connected with the foreign work since 1926 and in charge of the division since 1934, has been designated Chief of the Foreign Agricultural Service.

There are 97 employees in the division, of which 21 officials and 31 clerks are stationed in foreign offices, and 14 officials and 31 clerks are in Washington.

INTERDEPARTMENTAL COMMITTEE RECOMMENDS PROGRAM
OF COOPERATION WITH OTHER AMERICAN REPUBLICS

A broad program of cooperation between the United States and other American republics was recommended to President Roosevelt on November 30 in a report by an interdepartmental committee, which at his request has been studying for the past 6 months the question of rendering closer and more effective relations between the countries.

Seventy-four proposals are made along scientific, educational, health, road-building, and governmental administrative lines, which to carry out would necessitate an expenditure of \$998,804 during the fiscal year 1940, even though many of the projects would require no financial outlays, at least at first.

The summary of the program of cooperation embodies the following for the Department of Agriculture:

Increased Field Activities--Four new agricultural attachés in Mexico City, Havana, Rio de Janeiro, Brazil, and Panama, plus strengthening the present office in Buenos Aires, Argentina -- \$120,000 per annum.

Survey of hardwood forest products of tropical American republics -- \$65,000.

Survey regarding soils, vegetation, climatic factors, disease conditions, in the tropics, especially as to rubber and quinine -- \$65,000.

Tropical forest experiment station in Puerto Rico to work out problems and serve as a research center for the Caribbean region -- \$75,000.

To make funds available to the Weather Bureau for giving supplementary training to qualified persons from the American republics who are interested in special lines of weather forecasting technique, including hurricane forecasting -- \$15,000.

Loan of agricultural officials to the American republics -- no additional funds required at present.

Cooperation of the Department of Agriculture with broadcasting companies

regarding transmission to the American republics -- no additional funds required.

Inter-American Highway - To promote early completion of the highway to Panama -- appropriation estimates available later.

Printing in translation certain publications of the Department of Agriculture for distribution in the American republics -- \$10,000.

SOUTHEASTERN LIVESTOCK MARKET

NEWS OFFICE NOW IN "FULL SWING"

James Hartnell, in charge of the new livestock market news office, opened early in September at Thomasville, Ga., visited the Washington offices last week to confer with division officials on the progress of the market reporting work at his station. Mr. Hartnell stated that the reports have been heartily received. They cover current receipts, market conditions, and prices paid for hogs, cattle, and calves in southern Georgia, northern Florida, and southeastern Alabama, and reflect sales largely at auction and direct to packers. They are mailed to a list of more than 1300, including stockmen, buyers, auction dealers, packers, newspapers, county agents, extension directors, and marketing officials.

The service is being conducted in cooperation with the Alabama Department of Agriculture and Industries, the Florida State Marketing Bureau, Florida Department of Agriculture, and Georgia, Alabama, and Florida extension forces.

Assisting Mr. Hartnell are G. E. Rodda, whose headquarters are at Thomasville, and P. C. Roquemore, who is stationed at Montgomery. William R. Poole is assigned to the Thomasville office as clerk.

CHEST COLLECTIONS TO CONTINUE

IN EFFORT TO REACH BUREAU'S QUOTA

A little more than half of the 29 divisions and independent units of the Bureau have reached their Community Chest quotas as The B.A.E. News goes to press. Pledges amount to \$7,559.30, or 94.8 percent of the Bureau's total of \$7,970.

Although active campaigning ceased Wednesday, November 23, keymen will continue to receive contributions and pledges in an effort to reach the goal prescribed for the Bureau. It is hoped that the balance of \$411 can be reached.

So far divisions and units that have met or oversubscribed the required sum are:

Agricultural Finance	Foreign Service
B.A.E. Library	Graphics
Stenographic-Visé	Cotton
Mails and Files	Personnel
Machine Tabulation	Farm Population and
Hay, Feed, and Seed	Rural Life
Procurement	Interregional and Input-Output
Transportation	Office of Chief
Farm Management and Costs	Marketing Research

The Packers and Stockyards Administration and the Federal Seed Act, now a part of our organization, have more than exceeded their quotas.

FRUIT COMMITTEE NAMED;
TWO BAE MEN MEMBERS

BAE is represented by two members -- F. L. Thomsen and William G. Meal -- on the Departmental Fruit Committee recently designated by Secretary Wallace to correlate activities of the Department of Agriculture and the Farm Credit Administration as they relate to fruits. "In performing its function," the Secretary explains in Memorandum 795, "it will be possible for the committee to analyze work projects for the purpose of segregating the important and unimportant, and the committee will serve as a point of contact in the Department for fruit producers and other visitors and inquirers having questions with regard to the fruit industry."

The committee membership is as follows:

F. R. Wilcox, AAA, Chairman	B. A. Porter, E. & P.Q.
F. L. Thomsen, BAE	P. B. Dunbar, Food and Drug
William G. Meal, BAE	Wallace L. Kadderly, Office of
F. C. Blanck, Chemistry & Soils	Information
W. C. Ockey, Extension Service	John J. Riggle, Farm Security
Charlotte Chatfield, BHE	A. W. McKay, FCA (designated by
J. R. Magness, BPI	Governor Hill of FCA)

PRINTED OUTLOOK REPORTS
NOW BEING DISTRIBUTED

The Farm Outlook and the Outlook for Farm Family Living, 1939, have been received from the Government Printing Office and are now being distributed.

For the third consecutive year The Farm Outlook follows the same form in its brief and popular presentation and with pictorial charts and photographs. An innovation this year is the summary statement set in bold face type at the beginning of each commodity section.

It was possible to reduce the edition of 300,000 of last year to 175,000 this year, inasmuch as the 8-page separate of the November issue of The Agricultural Situation, which is distributed to about 200,000 voluntary crop reporters, was largely a condensation of the principal factors in the crop and livestock outlook for 1939.

AMERICAN RED CROSS FIRST-AID
COURSE TO BE HELD IN D.C.

The Bureau has been advised by the Department Safety Specialist that the American Red Cross will conduct a First-Aid Course, beginning November 21, at the D. C. Chapter, 1730 E Street, N. W. Classes will be held on Mondays and Thursdays from 8:00 to 9:30 p.m. For further information, call National 5400, Branch 245.

This is an excellent opportunity for Bureau employees to learn the elements of first-aid practices, and it is hoped that as many as possible of the Bureau employees will avail themselves of this opportunity.

LEADERS IN AGRICULTURAL FINANCE
APPRECIATE NEW BUREAU PUBLICATION

The second issue of the AGRICULTURAL FINANCE REVIEW has gone to press, apparently with the endorsement of men important in the field of agricultural finance and insurance. It should be available some time this week.

Launched last May as a semi-annual publication, the AGRICULTURAL FINANCE REVIEW is designed to cover developments in farm credit, farm insurance, and farm taxation during the 6 months preceding each issue, including changes in policies and volume of business of lending agencies. It presents also reviews of important related publications, together with a bibliography of articles and publications pertaining to agricultural finance.

The following are some of the comments received from those invited to give their opinion of the new publication:

"This is going to be a very important venture for the Division of Farm Finance and should go a long ways toward establishing an important position for it in the field in which your division works. - Dr. John D. Black, Harvard University.

"A decidedly creditable document * * *. If the standards set by the first number can be even approximately maintained, (it) will prove highly useful to those attempting to keep abreast with developments in farm finance, taxation, and insurance." - Dr. V. N. Valgren, Farm Credit Admn.

"The current issue is well planned and contains articles and statistics that will be of interest to all persons concerned with farm credit problems." - F. F. Hill, Deputy Governor, Farm Credit Administration.

"It fills a long unfilled want * * *. - William A. Schoenfeld, Dean and Director, Oregon State Agricultural College.

"It will be quite helpful in our research and instructional work." - E. C. Young, Farm Management, Purdue University.

"The information * * * is of a great deal of value to us at the present time and will be more so as we go into the larger field of extension economics and business." - Ernest E. Scholl, Director, Extension Service, State of Oklahoma, Stillwater, Okla.

"My reaction is that it is well worth while and contains information that is available through various other sources and that oftentimes in fragmentary form." - Frank Tilton, Librarian, Statistical Bureau, Western Lines, Chicago, Ill.

"I have already heard quotations from it in a meeting." - R. A. Amundson, District Extension Leader, Cooperative Extension Service, State of Wisconsin, Madison, Wis.

"It is a timely and coordinated way of presenting current developments in the field of agricultural finance." - Dr. Carl L. Alsberg, Director, Giannini Foundation, University of California, Berkeley, Calif.

"It is a splendid document." - A. W. Evans, President, Mount Olive Bank, Mount Olive, Calif.

The new edition contains among other timely articles the following: "Progress in Government Crop Insurance"; Trend of Farm-Mortgage Indebtedness Moves Downward"; "Loan Policies of Country Banks as Influenced by the Types of Investment Holdings"; "Trend and Present Status of Rural Tax Delinquency"; and "Number and Percentage of Farms Under Mortgage."

EDWARD P. WRAFTER

Twenty years of devoted service in the Grain Division were ended November 2 when death took Edward P. Wrafter following an illness. Mr. Wrafter, grain supervisor in the Milwaukee office, had spent several weeks in a local hospital in an effort to regain his health by rest and medical care.

Mr. Wrafter entered the service in 1918 in the St. Louis office of Federal grain supervision. Soon thereafter he reported to the division's Indianapolis office, and in 1919 was transferred to Milwaukee where he served until his death. Prior to entering the Government service, Mr. Wrafter was employed in the Illinois Inspection Department at Chicago.

He is survived by his wife and a stepson.

GOVERNMENT TURKEY GRADING COMMENDED

The November 1938 issue of WASHCOEGG, published by the Washington Cooperative Egg and Poultry Association, comments as follows on Government grading of turkeys:

"The (Government) grading service on turkeys, supported by the industry and supervised by the Department of Agriculture, has unquestionably been a factor toward enabling capable growers to continue and at times expand their production because it does insure premium payments for quality birds. There are now twenty-two States that grade turkeys according to Government specifications as compared to possibly one or two States ten years ago."

* * *

Dr. O. C. Stine, in charge, Division of Statistical and Historical Research, will participate in discussions relating to price research at a conference on Price Research, being called by the Executive Committee of the National Bureau of Economic Research, Inc., at New York City, December 9. Dr. Stine is a member of the Executive Committee.

Appointment of George E. Farrell as Associate Director of the Department's Division of Marketing and Marketing Agreements was announced November 26.

Mr. Farrell, formerly Director of the Western Division of the Agricultural Adjustment Administration, has been active in administration of AAA wheat programs since 1933. Before joining the staff of the AAA, he was associated with the Extension Service of the Department for a number of years, serving in various administrative capacities. C. C. Conser, who has been assistant director of the AAA western Division, has been named Acting Director.

Four Bureau women are availing themselves of the 50 percent reduction in fare offered Government workers by the United States Maritime Commission for their 38-day cruises to South America. Sailing from New York on December 17 on the S.S. Argentine are Miss Daisy Welter, Hay, Feed, and Seed Division, and Miss Susie J. Frazier and Miss Eleanor Lang, Division of Statistical and Historical Research. Sailing on December 31 on the S.S. Brazil in Miss Sue Parker, Division of Crop and Livestock Estimates. The cruises include Rio de Janeiro, Santos, and Sao Paulo, Brazil; Montevideo, Uruguay; Buenos Aires, Argentina; and the Port of Spain, Trinidad.

RECENT RELEASES OF THE BUREAUBULLETIN

MARKETING COMMERCIAL CABBAGE, by Raymond L. Spangler, has now come from the press as Technical Bulletin 646. Although it is based on Department Bulletin 1242, it is an entirely new publication and in a new series. Besides covering the items that would be expected in a bulletin of this nature, it gives a description of the 15 important city cabbage markets, and it discusses prices in producing districts and city markets. In addition to the charts, there are 20 pages of tables.

MARKET SUMMARIES

APPLE SUMMARY - 1938, MARTINSBURG-WINCHESTER & NEARBY POINTS, by R. Maynard Peterson.

PRELIMINARY REVIEW OF THE CALIFORNIA 1938 GRAPE SEASON, by A. M. McDowell (California Department of Agriculture, Market News Service cooperating).

PRESS RELEASES

ARGENTINE ESTABLISHES MINIMUM PRICE FOR WHEAT AND LINSEED. (Nov. 15.)

FRUIT JUICE INDUSTRIES MAKE ASTONISHING GROWTH. (Nov. 17.)

BUSINESS UPTURN REGARDED AS FAVORABLE TO DAIRY PRODUCERS. (Nov. 17.)

CASH INCOME FROM FARM MARKETINGS IN OCTOBER ESTIMATED AT \$777,000,000. (Nov. 22.)

DOMESTIC WHEAT PRICES DISPLAY STRENGTH INDEPENDENT OF FOREIGN. (Nov. 23.)

REPORTS

FARM-MORTGAGE RECORDINGS, OHIO, NORTH DAKOTA, WISCONSIN. These are three of the most recent in the series of individual State reports being issued by the Bureau, summarizing data obtained in a Nation-wide W.P.A. project for the collection and tabulation of basic annual data concerning farm mortgages, farm real estate transfers, and farm taxes. These projects were conducted during 1936 and 1937 under the joint sponsorship of the Works Progress Administration and this Bureau. Each report includes newly recorded farm mortgages by leading groups annually 1917-35 showing: (a) Percentage distribution of total recordings; (b) Average interest rate; and (c) Average consideration.

CHICKEN AND EGG PRODUCTION, 1925-37. This report contains revised yearly estimates of United States production of chickens and eggs from 1925 to 1935, inclusive, and the first official estimates for 1936 and 1937.

RECEIPTS FROM THE SALE OF PRINCIPAL FARM PRODUCTS AND GOVERNMENT PAYMENTS, by States, for September 1938, with Comparisons. This report covers the income from the principal livestock and crops in October, and cumulative from January through October, by States.

MILK EQUIVALENT OF PRODUCTION OF MANUFACTURED DAIRY PRODUCTS, by States, 1937. Issued annually, this report estimates the amount of milk utilized in the production and manufacture of dairy products by States.

STANDARDS

OFFICIAL UNITED STATES STANDARDS FOR QUALITY OF CREAMERY BUTTER, promulgated November 3, 1938, and effective April 1, 1939, are defined in a 24-page mimeograph now being distributed.

SYNOPSIS OF LAWS

SYNOPSIS OF FEDERAL AND STATE LAWS RELATING TO LEGAL OR STANDARD WEIGHTS PER BUSHEL AND THE SALE OF FRUITS AND VEGETABLES. This is a supplement to the Summary of Federal and State Laws Pertaining to Containers for Fruits and Vegetables.

IN THE LIBRARY:

Among the accessions to the Bureau Library for the period ending November 30 are:

- Anderson, Nels. The right to work. 152pp. New York, Modern age books, inc. [1938] 283 An2
- Canada. Foyal grain inquiry commission. Report of the Royal grain inquiry commission, 1938. 264pp. Ottawa, J.O. Patenaude, I.S.O., printer to the King's most excellent Majesty, 1938. 280.359 C1642 1938
- Clark, Jane Perry. The rise of a new federalism; federal-state cooperation in the United States. 347pp. New York, Columbia university press, 1938. 280.12 C54
- Copland, Douglas Berry, and Janes, C.V. ed. Australian marketing problems, a book of documents 1932-1937. 560pp. Sydney, Australia, Angus & Robertson limited, 1938. 280.3 C792
- Dennison, Henry Sturgis, and Galbraith, J.K. Modern competition and business policy. 120pp. New York, Oxford university press, 1938. 280 D42
- Easterbrook, W. T. Farm credit in Canada. Foreword by H.A. Innis. 260pp. [Toronto] The University of Toronto press, 1938. (Political economy series, no.2, pub. by the University of Toronto press and the Maurice Cody foundation) 284.2 Ea7
- Gordon, Lincoln. The public corporation in Great Britain. 351pp. London, New York [etc.] Oxford university press, 1938. 280.171 G65
- Kindleberger, Charles Poor. International short-term capital movements. 262pp. New York, Columbia university press, 1937. 284 K57 Thesis (Ph.D.) - Columbia university.
- Kuznets, Simon Smith. Commodity flow and capital formation. v.1. New York, National bureau of economic research, 1938. (Publications of the National bureau of economic research, inc. no.34) 280.12 K96C
- Mitchell, Broadus, and Mitchell, Louise P. Practical problems in economics. 596 pp. New York, H. Holt and company [1938] 280 M692P
- Phillips, Charles Franklin. Marketing. 781pp. Boston, New York [etc.] Houghton Mifflin company [1938] 280.3 P542
"Under the editorship of Edgar S. Furniss."
- The world's economic future, by A. Loveday... J.B. Condliffe... B. Ohlin... E.F. Heckscher... S. de Madariaga... With an introduction by D.H. Robertson, M.A. 134pp. London, G. Allen & Unwin ltd. [1938] (Sir Halley Stewart lectures, 1937) 280 W89

HERE AND THERE

Following the custom of several years, of exchanging official representatives between the United States and the Canadian Government for the Outlook Conferences, this Bureau detailed Dr. F. L. Thomsen of the Division of Statistical and Historical Research, Wilbur H. Youngman of the Division of Economic Information, and John L. Stewart of the Foreign Agricultural Service Division, to attend the Canadian Outlook Conference, held at Ottawa, November 28-30.

Donald F. Christy, Foreign Agricultural Service, is keeping three speaking engagements at widely separated points, over a period of 10 days. On November 29 he spoke in Chicago at the regional educational conference of the State Educational Committees of the AAA, on "Trade Agreements in Relation to American Agriculture"; on December 2 he will speak at a meeting of the American Vocational Association in St. Louis, Mo., on "European Agricultural Developments and the American Farmer"; and on December 8, he will address the Connecticut Vegetable Growers Convention at Willimantic, Conn., on "Agricultural Control Measures in Foreign Countries."

Dr. Conrad Taeuber, Division of Farm Population and Rural Life, spent November 30 at Ithaca, N. Y., attending the Conference of the Farm Security Administration Workers. He led a discussion on the topic, "Social Aspects of the Farm Security Administration."

Louis G. Michael, agricultural attaché in charge of the Belgrade, Yugoslavia, office of the Foreign Agricultural Service, is expected to arrive in Washington with his wife and son about December 10, to spend his official leave in this country. It will be the first time Mr. Michael has visited the United States in 4 years.

Miss Georgia E. Cantrell transferred recently from the Hay, Feed, and Seed Division to the Division of Statistical and Historical Research. Through a reorganization of the market news service of the Hay, Feed, and Seed Division some of the work handled by Miss Cantrell was shifted to the field offices while certain statistical analyses were transferred to the Division of Statistical and Historical Research.

R. A. Schwartz, head clerk of the Berlin office, Foreign Agricultural Service, is in Washington at this time for the purpose of taking out his first papers toward becoming an United States citizen. While here, Mr. Schwartz will familiarize himself with official procedure.

Arthur T. Edinger, Livestock, Meats, and Wool Division, discussed the subject, "Profitable Merchandizing of Meats Based on Standard Grades and a Standard Method of Determining Retail Meat Prices" at the meeting in Philadelphia on November 21 of the Retail Meat Dealers Association of Philadelphia, Pa.

DECEMBER IS A MONTH OF SPEECHES. The Chief's Office has twice issued memorandums emphasizing that all those who are to speak at meetings must have three copies of their addresses in the Division of Economic Information at least 4 days before they are leaving town. THESE REGULATIONS STILL HOLD GOOD.

The B.A.E. NEWS

ISSUED SEMI-MONTHLY FOR THE STAFF OF THE BUREAU OF AGRICULTURAL ECONOMICS,
UNITED STATES DEPARTMENT OF AGRICULTURE, WASHINGTON, D. C.

December 15, 1938

PROPOSED COTTON CLASSING SERVICE IS DISCUSSED AT SEVERAL MEETINGS

HELEN E VOORHEES Vol. 39, No. 12
CROP ESTIMATES DIV BAE
U S DEPT OF AGRICULTURE
4-J WASHINGTON D C

Mr. Kitchen, and Carl H. Robinson, in charge of the Division of Cotton Marketing, met at Atlanta, Ga., with representatives of cotton manufacturers' organizations on the morning of December 12, and in the afternoon of that day with members of the cotton trade, for the purpose of giving these two groups an opportunity to consider proposals for a South-wide cotton classing service.

In the last session of Congress the Senate Committee on Agriculture conducted some hearings concerning cotton classification, and majority and minority reports were filed by members of the committee. Both of these reports, however, contained the following recommendations:

"It is recommended that the Secretary of Agriculture be asked to submit for the consideration of the next session of Congress a proposed bill providing under Government supervision and regulation classification of all cotton produced in the United States in such a manner that the official Government classification of every bale so produced may be made available to the producer at the earliest practicable date after ginning, and so that such official Government classification shall follow each bale through the channels of trade until consumed."

Mr. Robinson has already conducted several meetings with farmers in which this matter was considered. Additional meetings to those on the 12th are being held this week by Mr. Kitchen and Mr. Robinson as follows:

With representatives of cotton manufacturers' associations, by Mr. Kitchen, at Charlotte, N. C., December 13;

With representatives of the cotton trade, by Mr. Robinson, at
New Orleans, La., December 13;
Houston, Tex., December 14;
Dallas, Tex., December 15;
Memphis, Tenn., December 16.

STAFF MEMBERS TO PARTICIPATE IN ECONOMIC, STATISTICAL MEETINGS

The annual meetings of the American Farm Economic Association and the American Statistical Association in Detroit, Mich., December 28-30, will find a number of Bureau men on hand for their usual active participation. Those on the program of the American Farm Economic Association are as follows:

Public Control of Land Use - Under Secretary of Agriculture M. L. Wilson, chairman.

Discussion M. M. Kelso (Soil Conservation Service) and F. F. Elliott, BAE.

Research in Farm Management - J. C. Bottom, Purdue University, chairman.

"Adapting Farm Management Research to New Opportunities", S.E. Johnson, BAE.

Appraisal of Accomplishments in Agricultural Economics - H. C. Taylor, The Farm Foundation, chairman.

"Contribution of Agricultural Economics to the General Welfare", H. R. Tolley, BAE.

Land-Use Problems of the Great Plains - H. C. Filley, University of Nebraska, chairman.

"Federal Purchase and Administration of Submarginal Land in the Great Plains," L. C. Gray, BAE.

Demand for Farm Products - Mordecai Ezekiel, USDA, chairman.

"The Problem of Measuring Demand for Farm Products," F. L. Thomsen, BAE.

Method of Livestock Marketing - H. B. Price, University of Kentucky, chairman.

"The Relation of Changes in Livestock Marketing Methods to Changes in Prices and Other Factors", Preston Richards, BAE.

Base Periods for Farm Price Studies - W. C. Waite, University of Minnesota, chairman.

"Considerations Involved in the Selection of a Base Period", O. C. Stine, BAE.

"The Base Period for Parity Prices", P. H. Bollinger, BAE.

Graphic Methods in Agricultural Statistics - Walter Ebling, Albany, N.Y., office, Crop and Livestock Estimates, BAE, chairman.

"Graphic Methods Used in Presenting Agricultural Economics to the Public", R. G. Hainsworth, BAE.

"The Use of Graphic Methods in Crop Estimating", M. M. Justin, BAE.

Discussion: T.C.M. Robinson)

C. J. Borum) BAE.

C. M. Purves)

Research in Marketing - F. V. Waugh, BAE, chairman.

Joint Meeting of the American Farm Economic Association with the American Statistical Association

Sample Census of Agriculture - W. F. Callander, BAE, chairman.

"Developments of Partial and Sample Census Methods", C. F. Sarle)

"Results of Four Methods of Sampling Individual Farms", Irvin Holmes(BAE

Discussion: H. L. Gillett)

In addition to the foregoing, approximately 35 men, representing many divisions of the Bureau, are planning to attend the American Farm Economic Association meeting.

FARM POPULATION MEN TO ASSIST WITH SOCIOLOGICAL MEETINGS

Dr. Carl C. Taylor, Dr. Charles P. Loomis, and Dr. Conrad Taeuber, of the Division of Farm Population and Rural Life, will take part in the program of the Rural Sociological Society of America, and Dr. Taeuber will assist with the program of the American Sociological Society. Both these meetings will be held coincidentally with the American Farm Economic Association and the American Statistical Association in Detroit, Mich., December 28-30.

It will be the first annual meeting of the Rural Sociological Society of America. Dr. Loomis will read a paper entitled "The Development of Planned Rural Communities", at the morning session on December 28. That afternoon Dr. Taylor will preside at the session which will discuss "Social Aspects of the Farm Labor Problem." Dr. Taeuber will act as chairman of the round table, entitled "Definitions of 'The Farm Population.'"

At the American Sociological Society Dr. Taeuber will act as chairman of the round table on "Migrations from the Drought Area."

KITCHEN, FRASER ATTEND MEETINGS
ON UNIFIED BEEF GRADING SYSTEM

Mr. Kitchen, and W. O. Fraser of the Livestock, Meats, and Wool Division, represented the Bureau at conferences held in Chicago, November 28 and 29, for the purpose of discussing beef grading and the adoption of a unified system for grading beef. Representatives of processors and producers were in attendance at the November 28 meeting. On November 29 representatives of retailers and consumers also attended.

All of the interests represented expressed decided interest in the grading of beef and the adoption of a unified grading system for beef, it was stated.

While in Chicago Mr. Kitchen addressed the U.S.D.A. Club at their monthly luncheon meeting. Mr. Fraser presented a discussion on the sale of hogs on the basis of yield and carcass grades at the luncheon of the Swine Committee of the American Society of Animal Production, and discussed suggested changes in the standards for beef before the National Livestock and Meat Board.

LARGE NUMBER OF HAY SAMPLES ASKED
FOR TEACHING AND EXTENSION WORK

The Hay, Feed, and Seed Division, in cooperation with the Extension Service, has just completed the distribution of type samples of hay to agricultural colleges and county agents. The samples are based on United States grades for hay formulated by the Bureau.

This year 43 State agricultural colleges requested sets of samples for resident teachers and extension specialists in the States, and in addition sets were sent to 155 county agents in 18 States.

Demand for hay samples is increasing each year. Total distribution this year up to December 1 was 2,100, or practically double the number sent out last year, and it has been impossible to take care of all the requests received. The distribution is part of the extension work on hay conducted by E. O. Pollock.

RED CROSS FIRST-AID LAY
INSTRUCTOR COURSES ANNOUNCED

The following notice from the National Headquarters of the American Red Cross has been received from the Safety Specialist of the Department:

"This is to advise that Mr. Oliver P. Allen, First Aid and Life Saving Field Representative for Mississippi, is scheduled to conduct First Aid Lay Instructor Training Courses at

"Feb. 13-24, Oxford, Miss., Mrs. May Carter, Secy., Lafayette Co. Chapter, American National Red Cross, Oxford, Miss.

"Candidates from the Department of Agriculture desirous of enrolling for . . . these courses, should get in touch with the Chapter official, above named, having charge of arrangements for the course in which they are interested, in order that they may be advised where the course will be held, hours of training and like information. . . ."

WHOLESALE F. & V. MARKETSBROADCAST AROUSES INTEREST

Considerable interest has been evoked by a broadcast of conditions in wholesale fruit and vegetable markets on the Farm and Home Hour program of December 5 over the coast to coast network of the National Broadcasting Company. The program originated in the studio of Station KYW in Philadelphia, with much of the broadcasting coming directly from historic Dock Street, Philadelphia's principal market. Taking part in the program were Elwyn J. Rowell and W. C. Crow, respectively of the Washington office, Division of Economic Information and Division of Marketing Research, and Wendell Calhoun, of the Philadelphia office of the Fruit and Vegetable Division. Also participating in this program were farmers from Pennsylvania, New Jersey, and Delaware, a representative of the wholesale trade in Philadelphia, a leader in the consumer organizations in Philadelphia, and a representative of the New Jersey Extension Service.

The program not only portrayed conditions in the wholesale markets of the country, using Philadelphia as an illustration, but showed why these problems concern farmers, wholesalers, and consumers, and also what is needed to bring about satisfactory improvements.

MARKETING OFFICIALS CONFERHONOR ON WELLS A. SHERMAN

Wells A. Sherman, who retired from the Government service on July 31, was made honorary member for life of The National Association of Marketing Officials at its 20th Annual Convention. This information is conveyed in a letter just received from Warren W. Oley, secretary-treasurer of the association. As previously announced in The B.A.E. News, L.M. Rhodes, State marketing commissioner, Jacksonville, Fla., was elected as honorary president for life. Mr. Oley also advises in his letter: "This is the first time that the association has elected either an honorary president or conferred an honorary membership on any individual, and our people feel that some recognition is due Mr. Sherman for his great help and continued friendship during the entire life of the association."

Commenting on the November 16 issue of MARKETING ACTIVITIES, which carries a report of the convention by John R. Cavanagh of our Division of Economic Information, Mr. Oley adds:

"I wish to compliment you on the very fine way in which you have covered our convention. Your cooperation in this way is very helpful and pleasing to me."

COORDINATOR NAMED FOR USDAPROGRAMS IN NORTHERN PLAINS

Appointment of Elmer A. Starch as coordinator of programs for the Department in the Northern Great Plains, effective January 1, 1939, was announced (for release December 19) by Secretary Wallace. Mr. Starch's headquarters will be at Lincoln, Nebr. He is at present in charge of extension and research programs in the fields of rural economics and farm management for Montana State College at Bozeman. Since June he also has served as secretary of the Northern Great Plains Agricultural Advisory Council.

As coordinator, Mr. Starch will work closely with the regional directors of the Agricultural Adjustment Administration, Farm Security Administration, Bureau of Agricultural Economics, Biological Survey, Forest Service, and the Soil Conservation Service, all of which have programs under way in the Northern Great Plains, and with officials of State agencies concerned with land and water use, particularly the land grant colleges.

SECRETARY ANNOUNCES LOCATIONS OF FOUR REGIONAL LABORATORIES

Secretary Wallace announced December 14 that the four regional research laboratories, authorized by the last Congress to search for new and wider industrial outlets and markets for agricultural commodities, will be located at the following places:

- Northern Region - Peoria, Ill.
- Southern Region - New Orleans, La.
- Eastern Region - Philadelphia Area.
- Western Region - San Francisco Bay Area.

"The locations," the Secretary said, "were decided upon after a careful study of more than 200 towns and cities. The Department is particularly gratified that a large number of these towns and cities were able to offer many of the special facilities required for this new research. This presented unusual opportunities for the selection of a suitable site for each of the laboratories."

The research to be carried on at the new laboratories will attack, through science and technology, the problem of developing new and extended outlets and markets for the main surplus agricultural commodities in the four major farm producing areas of the country.

The Agricultural Adjustment Act of 1938 authorized the expenditure of not more than \$4,000,000 this fiscal year to establish four regional research laboratories, one in each of the four major farm producing areas. The work of any one laboratory will not stop at a regional boundary. The carefully coordinated program that is being drawn up will make the activities of each laboratory Nation-wide in their effect upon uses of the commodities investigated.

REPORT OF UNOFFICIAL RETURNS ON MARKET QUOTA REFERENDUMS

Cotton farmers have voted marketing quotas for 1939. Flue-cured tobacco and rice farmers have cast less than the necessary two-thirds majorities in the referendums held on December 10 to put marketing quotas into effect for their crops. Preliminary and unofficial returns indicate that-

- 1,114,562 voted on the cotton referendum - 939,448 (84.3%) for, 175,114 (15.7%) against the quotas;
- 214,552 voted on the flue-cured referendum - 122,069 (56.9%) for, 92,483 (43.1%) against; and
- 7,481 votes were cast on the rice referendum - 3,585 (47.9%) for, 3,896 (52.1%) against.

About 2 weeks ago field employees in Southern and Southwestern States received a Secretary's Memorandum pertaining to these referendums. The above figures will acquaint them with the outcome of the submission of this question to farmers.

Commenting on the returns, Secretary Wallace said:

"These decisions which have been made by farmers in the manner provided for in the Agricultural Adjustment Act of 1938 are a clear-cut example of economic democracy in the operation of the new farm program. The Act provides that in the case of five basic commodities, whenever supplies go above specified levels, producers affected must be given an opportunity to determine whether they want to supplement the conservation and acreage adjustment part of the program with more positive control in the form of marketing quotas."

CROP REPORTING BOARD
ANNOUNCES 1939 SCHEDULE

The 1939 schedule of issuance dates of crop and livestock production reports of the Crop Reporting Board was announced December 13. A press release, indicating the general content of the reports, will be issued as soon as possible. Copies of this release will be sent to the field offices when available. The dates of the major reports follow:

Reports Concerning Cotton

Thursday	May 25	at 11 A.M.
Saturday	July 8	at 11 A.M.
Tuesday	August 8	at 11 A.M.
Friday	September 8	at 11 A.M.
Monday	October 9	at 11 A.M.
Wednesday	November 8	at 11 A.M.
Friday	December 8	at 11 A.M.

Reports Concerning General Crops Other Than Cotton

Tuesday	January 10	at 3 P.M.
Friday	March 17	at 3 P.M.
Monday	April 10	at 3 P.M.
Wednesday	May 10	at 3 P.M.
Friday	June 9	at 3 P.M.
Monday	July 10	at 3 P.M.
Thursday	August 10	at 3 P.M.
Monday	September 11	at 3 P.M.
Tuesday	October 10	at 3 P.M.
Friday	November 10	at 3 P.M.
Tuesday	December 19	at 3 P.M.
Thursday	December 21	at 3 P.M.

Note: The March 17 General Report will show prospective acreages of crops to be planted in 1939 as indicated by reported intentions.

Livestock (Release at Washington, 12 o'clock Noon)

Jan. 12 Cattle on Feed	- June 28 Spring Pig Crop
Jan. 14 Sheep and Lambs on Feed	- July 27 Lamb Crop
Feb. 16 Numbers on Farms, and Value	- Aug. 3 Wool Shorn
Mar. 2 Wool Shorn	- Aug. 11 Cattle on Feed
Mar. 9 Mohair Production	- Oct. 12 Cattle Feeding Situation
Mar. 10 Early Lamb Crop	- Oct. 13 Lamb Feeding Situation
Apr. 13 Cattle on Feed	- Nov. 8 Cattle Feeding Situation
Apr. 14 Development of Early Lamb Crop	- Nov. 9 Lamb Feeding Situation
May 12 Development of Early Lamb Crop	- Dec. 12 Cattle Feeding Situation
June 15 Farm Production from Meat Animals	- Dec. 13 Lamb Feeding Situation
	- Dec. 22 Fall and Total Pig Crop

INSTRUCTIONS, REGULATIONS, RULINGSTRANSPORTATION REQUEST BOOKS TO BE FURNISHED
DIVISIONS INSTEAD OF INDIVIDUALS

In order to recall old, unused transportation requests and to announce new procedure in connection with the use of transportation requests, Administrative Memorandum No. 121 was issued December 2. It reads in full as follows:

"It has come to my attention that there are numerous unused transportation requests that have been issued in prior fiscal years and are still outstanding. Many of these requests are held by employees performing only intermittent travel and in some instances no travel at all. In order that this condition may be corrected it is requested that each division take inventory of all such requests and furnish to this office not later than February 1, 1939, a complete report of all unused transportation requests in the possession of employees of their divisions. Transportation requests in the hands of employees not regularly performing travel must be returned to the Section of Budget and Accounts for proper disposition.

"Effective immediately transportation requests will not be issued to individual travelers by the Section of Budget and Accounts as heretofore under letters of authorization. Each division will be issued a supply of books of transportation requests for use in connection with the travel of employees of that division. The division will be held accountable for the books of transportation requests and it will be necessary that they in turn maintain accountability records to show at all times the location of travel requests chargeable to them. Forms of accountability records to be maintained will be prescribed and furnished by the Chief Fiscal Officer. Care must be exercised by travelers in stating on the transportation requests the correct number of the letter of authorization under which they are traveling. It is important that travelers likewise indicate on the white copies of the transportation requests the actual value of transportation charges incurred, which amount is obtainable from the ticket agent at the time the ticket is secured.

"It has been requested a number of times that employees submit the white copies of transportation requests prior to or at the time of rendering their reimbursement accounts. For some reason or other this request has never been fully complied with. It is now requested that white copies of transportation requests be attached to reimbursement vouchers when submitted and in order that this request may be enforced reimbursement vouchers will be suspended by the Administrative Audit Unit and returned to the travelers through their respective divisions for these attachments. The attaching of the white copies of transportation requests to the reimbursement vouchers will greatly facilitate the handling of these vouchers and likewise enable the Bureau to more readily effect settlement of transportation vouchers when submitted by the transportation companies. Your cooperation is requested in this matter in order that there may be no unnecessary delay in auditing and passing for payment the reimbursement vouchers submitted by employees of your division.

"Where employees perform official travel and due to the duration involved are not entitled to per diem, it is nevertheless necessary that a reimbursement voucher, Standard Form 1012, and attachments be prepared and submitted with the white copy of the transportation request. This is a requirement of the General Accounting Office and must be strictly adhered to.

"In order to give proper effect to this memorandum, division and section leaders are requested to issue necessary instructions to their employees and field offices."

RECENT RELEASES OF THE BUREAUADDRESSES

CHANGES IN EUROPEAN AGRICULTURE AND THEIR EFFECT ON AMERICAN FARMERS, by D. F. Christy, senior agricultural economist, Foreign Agricultural Service Division, at the meeting of the American Vocational Association, St. Louis, Mo., December 2.

THE TRADE AGREEMENTS PROGRAM AND AMERICAN AGRICULTURE, by D. F. Christy, senior agricultural economist, Foreign Agricultural Service Division, at the Conference of Agricultural Adjustment Administration States Educational Committees, Chicago, Ill., November 29.

BULLETIN

RELATIONSHIPS AMONG PRODUCTION AND GRADE FACTORS OF BEEF, Technical Bulletin 665, is being distributed. The authors are O. G. Hankins of the Bureau of Animal Industry, and L. B. Burk, of this Bureau. Many States cooperated in the study on which this publication is built and others in this Bureau had a part, according to the footnote.

CIRCULAR

MARKET CLASSES AND GRADES OF FEEDER AND STOCKER CATTLE can now be had in printed form in Circular 505. W. O. Fraser and Don J. Slater are the authors. Photographs illustrate the grade descriptions.

LEAFLET

PREVENTING GIN DAMAGE TO COTTON, Leaflet 169, is being distributed now during the ginning season in the western part of the Cotton Belt. In this leaflet Francis L. Gerdes and Charles A. Bennett give their suggestions to the ginners in about the simplest practicable terms. The items covered include condition of seed cotton, and detecting faulty ginning which includes checking the gin saws, examining the ribs, testing the lint-doffing system, setting the seed, mote, and dividing boards, timing of feeder speeds, inspecting the cleaning and extracting devices, and examining lint flues and condensers. How to preserve other elements of grade and prevent irregularities in the quality of cotton bales also receive attention.

MISCELLANEOUS PUBLICATION

GRAIN GRADING PRIMER, Miscellaneous Publication 326, has come from the press. It was prepared by William P. Carroll (now deceased) and Willis B. Combs of the Division of Cooperative Extension, Extension Service, and Fred G. Smith of our Chicago office. Members of the Washington staff of the Grain Division cooperated. The publication is designed primarily to provide information and instruction for grain farmers, grain dealers, and grain students on how and why grain is graded.

PRESS RELEASES

FARM PRODUCT PRICE INDEX DOWN 1 POINT FROM OCTOBER 15. (Nov. 29.)
USE OF AMERICAN TOBACCO EXPANDING IN SCANDINAVIAN AND BALTIC STATES.
(November 30).

EGG PRICES ADVANCE LESS THAN USUAL; CHICKENS CONTINUE LOW. (Dec. 1.)

CASH FARM INCOME FOR 1938 ESTIMATED AT \$7,625,000,000. (Dec. 2.)

GRAIN GRADING PRIMER IS ISSUED BY U.S.D.A. (Dec. 8.)

COTTON "PREPARATION" REPORTED BY STATES FOR 1933-37 CROPS. (Dec. 10.)

EXPECT MILL USE OF WOOL TO BE WELL MAINTAINED. (Dec. 10.)

RECEIPTS FROM THE SALE OF PRINCIPAL FARM PRODUCTS AND GOVERNMENT PAYMENTS, BY STATES, FOR COTOBER 1938, WITH COMPARISONS. (Dec. 8.)

CATTLE PRODUCERS' INCOME IN 1937 WAS AT 8-YEAR HIGH. (Dec. 6.)

LENDING AGENCIES HAVE LARGE HOLDINGS OF FARM REAL ESTATE. (Dec. 12.)

FARMERS' MORTGAGE DEBT CONTINUES TO DECLINE. (Dec. 12.)

OUTLOOK CHART BOOK TABLES
(REVISED)

REVISED DATA FOR TABLES IN 1939 CHART BOOKS (As of November 15) are presented in this 22-page mimeograph. In order that the 1939 Outlook Chart Books might be available at the beginning of the Outlook season, it was necessary that their preparation be started early in the summer. Since then, new data have become available. Also, some revisions have been made. As the data in this release are as of November 15, they include figures from the November Crop Report.

REPORTS

RETAIL SALES CAMPAIGNS FOR FARM PRODUCTS, by A. C. Hoffman, agricultural economist, Division of Marketing Research. In this study the sales experiences of three chain systems that participated in several retail campaigns for the sale of farm products were analyzed. This report does not attempt to measure the benefits of such campaigns to producers, nor to resolve all of the problems and controversy pertaining to them. Rather it is intended to present a brief case study of what several retail chains were able to do with their sales volume through special merchandising efforts.

ALABAMA COTTON, now being distributed, is the first release by the Division of Crop and Livestock Estimates in the program of revising its county acreage, yield, and production estimates from 1928 to date. The division plans to get out county revisions on cotton for each State as rapidly as they can be prepared.

REVISED ESTIMATES OF POULTRY AND EGG PRODUCTION AND INVENTORY NUMBERS OF CHICKENS, from 1924 to date for the country as a whole are now available for distribution. These revisions have been under way in the Division of Crop and Livestock Estimates for the last 2 years. Data by States will be available by late December.

CASH FARM INCOME FOR 1938 ESTIMATED AT \$7,625,000,000. Preliminary estimates of cash farm income in 1938, by groups of commodities, were announced in a mimeographed report released December 2. The report also includes an estimate of Government payments and of gross farm income.

INCOME PARITY FOR AGRICULTURE. PART 1. - Farm income; Section 4. - Income from Cattle and Calves, Calendar Years 1909-37 (Preliminary). Another of the series of preliminary reports presenting the findings in a study to develop income parity estimates. The project was begun in 1936 by the Bureau in cooperation with the AAA and the Bureau of Home Economics. At least four parts will be released in preliminary form, and soon thereafter the final data will be prepared.

THE REPORT OF THE CHIEF OF THE BUREAU OF AGRICULTURAL ECONOMICS, 1938, has now come from press in an attractive blue covered form. It is brief and was prepared with the general reader in mind.

FARM REAL ESTATE TAXES IN THE UNITED STATES, 1930-37. A page of discussion, and a table presenting taxes per acre, index numbers of taxes per acre, and taxes per \$100 of value by States, comprise this report, released November 30.

FARM MORTGAGE RECORDING, MISSOURI. This is the most recent in the series of individual State reports being issued by the Bureau, summarizing data obtained in a Nation-wide W.P.A. project for the collection and tabulation of basic annual data concerning farm mortgages, farm real-estate transfers, and farm taxes. The project was conducted during 1936 and 1937 under the joint sponsorship of the Works Progress Administration and this Bureau. Each report includes newly recorded farm mortgages by leading groups, annually 1917-35 showing: (a) Percentage distribution of total recordings; (b) Average interest rates; and (c) Average consideration.

MANUSCRIPTS TRANSMITTED FOR OFFICIAL PUBLICATION;
ARTICLES APPROVED FOR OUTSIDE USE

The following manuscripts were submitted to the Division of Publications during November:

Crosby, M. A.: Sweetclover in Corn Belt Farming. F.B. 1653 revised.

Langsford, E. L. and Thibodeaux, B. H. (in cooperation with Miss. Agr. Exp. Sta.): Plantation Organization and Operation in the Yazoo-Mississippi Delta Area. For Tech. Bul.

Sherman, C. B.: Roadside Markets. Leaflet 68 revised.

The following articles and speeches have been approved for publication in the periodicals or proceedings named:

Carey, L. C.: Informal discussion of standardization. Address. Convention, American Veneer Package Association. Washington, D. C., Nov. 17, 1938.

Carey, L. C.: Standardization from the Standpoint of Weights and Measures. Address, meeting State Marketing Officials, Cleveland, Ohio. Nov. 11, 1938.

Christy, D. F.: The Trade Agreements Program and American Agriculture. Address, Field Meeting, AAA Representatives and others. Chicago, Nov. 23, 1938.

Dewey, Ralph L.: Book Review: France Faces Depopulation, by Joseph J. Spengler. For Bulletin of the American Assoc. of University Professors.

Edler, G. C.: U. S. Seed Verification Service. For 1939 Seed Trade Buyers' Guide and Directory, published by Seed World, Chicago.

Edmunds, C. E.: Federal Inspection of Dressed Poultry for Condition and Wholeness. Address, World's Poultry Congress. Cleveland, July 28-Aug. 7, 1939.

Edwards, E. E.: The Southern Plantation. Address. Southern Historical Association. New Orleans. Nov. 3, 1938. For Proceedings.

Garlock, Fred L.: Book Review: Farm Credit in Canada. by W. T. Easterbrook. For Journal of Farm Economics.

Kenney, Francis R.: Aims and Objectives of Water Facilities Act. Abstract. Meeting, American Society of Engineers. Chicago. Dec. 1 and 2, 1938.

Lanham, W. B.: Arkansas Leads in Cotton Classing for Growers. A vocational digest distributed to instructors of vocational agriculture in Arkansas.

Sherman, C. B.: Better Cotton Through Better Ginning. For Better Crops.

Slocum, Rob R.: Merchandising Ready-to-Cook Poultry. For Western Frozen Foods Journal.

Stewart, John: Some Observations on American Agriculture. For the Journal of the Ministry of Agriculture. Great Britain.

Taeuber, Conrad: Agriculture and Current Population Trends. Address. Meeting American Philosophical Society. Philadelphia. Nov. 18 and 19, 1938. For Proceedings.

Taeuber, Conrad: The Social Aspects of the Farm Security Administration Program. Address, meeting, Farm Security Administration, Personnel. Ithaca, N. Y., Nov. 30, 1938.

Taylor, Carl C.: Prospective Development of Cultural Patterns in Rural America and Their Possible Influence on Population Trends. Address, meeting, American Philosophical Society, Philadelphia, Nov. 18 and 19, 1938. For Proceedings.

Thomsen F. L. and Knudsen, Lila F.: Egg Consumption in New York City. Address. World's Poultry Congress, Cleveland, July 26 - Aug. 7, 1939. For Proceedings.

Waugh, F. V.: Barriers to Interstate Trade in Farm Products. Abstract of address. meeting of national Association of Commissioners of Agriculture, Miami. Nov. 15, 1938. For Proceedings.

Waugh, F. V.: Book Review: The Theory and Measurement of Demand, by Henry Schultz. For Journal of Marketing, Ohio State University.

Williams, Paul M.: U.S. Standards for Canned Fruits and Vegetables and How the Institutional Buyer May Use Them. Address, Conference, Food Service Directors, Rochester, N. Y., Nov. 4, 1938.

Wilson, John L.: Milk Production Trends. Address, Annual convention, International Association of Milk Dealers, Cleveland, Oct. 17-19, 1938. (Also given at meeting of New Jersey Milk Control Board, Trenton, Oct. 31.)

Wright, John W.: Some Problems in Cotton Marketing, Address, meeting American Farm Bureau Federation, New Orleans, La., Dec. 12, 1938.

Zeleny, Lawrence: Report on Acidity in Flour. Address. 54th annual meeting, Association Official Agricultural Chemists, Washington, Nov. 15, 1938.

Zeleny, Lawrence and Neustadt, M. H.: Report on the Refractometric Determination of Oil in Seeds (Soybeans). Address, 54th annual meeting, Association Official Agricultural Chemists, Washington, Nov. 15, 1938.

IN THE LIBRARY:

In place of the list of books usually carried on this page, there follows a selected list of the new periodicals received in the Bureau Library in the past three months.

Agricultural Outlook. [Monthly] Chicago, Ill.

First issue received in Library, vol. 4, no. 1, July 29, 1937.

C.S.T.A. Review. (Published by Canadian Society of Technical Agriculturists.) [Quarterly] Ottawa, Canada.

First issue received in Library, no. 1, June 1934.

Canada. Dept. of Trade and Commerce. Dominion Bureau of Statistics. Agricultural Branch. Dairy Situation in Canada. [Quarterly] Ottawa, Canada.

First issue received in Library, Series no. V, Report no. 1, Dec. 1937/Jan. 1938.

Canada. Dept. of Trade & Commerce. Dominion Bureau of Statistics. Agricultural Branch. Monthly Review of Dairy Production in Canada. Ottawa, Canada.

First issue received in Library, April 1938.

Colombia. Contraloria General de la Republica. Anales de Economia y Estadística. Bogota, Colombia.

First issue received in Library, vol. 1, no. 1, [1938].

Columbia. Contraloria General de la Republica. Informacion Economica y Estadística de Colombia. Boletín Mensual. [Monthly] Bogota, Colombia.

First issue received in Library, Jan. 15, 1937.

Le Crédit Agricole. Rome Italy.

First issue received in Library, vol. 5, no. 10/11, 1937.

Oklahoma Planning & Resources Board. Division of State Planning. Oklahoma Plan-O-Gram. [Monthly] Oklahoma City.

First issue received in Library, vol. 1, no. 1, September 1937.

Revista Agronômica. [Monthly] Porto Alegre, Brazil.

First issue received in Library, vol. 1, no. 2, February 1937.

South Africa - Department of Commerce & Industries. Official Journal. [Monthly] Pretoria.

First issue received in Library, vol. 1, no. 2, August 1938.

Texas State Planning Board. Texas Planning Bulletin. [Monthly] Austin, Texas.

First issue received in Library, vol. 3, no. 9, Aug./Sept. 1938.

U. S. Dept. of Agriculture. Bureau of Agricultural Economics. Division of Marketing Research. Price spreads between the farmer and the consumer. Monthly Statistical Supplement. Washington, D. C.

First issue received in Library, January 1938.

U. S. Farm Placement Service. Report on Migrants. [Monthly] Los Angeles, Calif.

First issue received in Library, January 1938.

HERE AND THERE

W. F. Callander, in charge of the Division of Crop and Livestock Estimates, will leave Washington December 26 on a trip covering Michigan, Wisconsin, Minnesota, North Dakota, Montana, Wyoming, Nebraska, Kansas, Iowa, Missouri, Oklahoma, Texas, Louisiana, and Mississippi. He will be in the field for a month, inspecting division offices in these States, conferring with cooperating agencies, and developing plans for the 1939 program of crop reports.

Dr. Carl C. Taylor, Division of Farm Population and Rural Life, attended the meeting of the American Farm Bureau Federation, held in New Orleans, La., December 12-15, and gave a paper entitled, "What Is Rural Youth's Interest?" Dr. Taylor also contributed two papers to the program of the Conference for Home Demonstration Workers in Georgia, in session from December 12-17 in Athens, Ga. His subjects were "Home and the Farm, As in Cooperation and in Competition with Each Other"; and "The Most Practical Approach to the Problem of Disadvantaged Families in the South."

Dr. Frederick V. Waugh, in charge, Division of Marketing Research, will discuss a paper entitled "Can Structural Trends be Measured?" by Dr. Emil Laderer, of the New School for Social Research of New York City, at the meeting in Detroit, Mich., December 28-30, of the Farm Econometric Society.

F. G. Robb, Fruit and Vegetable Division, will attend a conference of potato shippers on the subject of truck certification during the winter months, at Lansing, Mich., December 16.

W. C. Crow, Division of Marketing Research, will speak December 15 on "The Philadelphia Wholesale Market and Plans for Its Improvement" at the 52nd annual meeting of the Pennsylvania Horticultural Society, to be held in the new capitol, House of Representatives, Dover, Dela.

Harold J. Clay, Fruit and Vegetable Division, discussed the subject, "Disposing of the Surplus Honey Crop," at the meeting of the American Honey Producers League, held in New Orleans, La., December 5-7.

Rob R. Slocum, Division of Dairy and Poultry Products, will assist in judging eggs exhibited at the Maryland Poultry Products Show, to be held in Baltimore, Md., January 10.

John Dreier and Charles Alfonso Smith, special land-use writers, and L. J. Peet, formerly economic assistant to the assistant chief of Land Utilization, are now occupying new offices in the South Building through their transfer from BAE to the Soil Conservation Service, resulting from the Secretary's reorganization program. Messrs. Dreier and Smith, in room 4711 South Building, will continue in the Information Section of the Soil Conservation Service the same duties they had in the Bureau. Mr. Peet, in room 4717 South Building, will serve as economic assistant to E. J. Utz, who is assistant to the chief of the Soil Conservation Service.

Government employees will not be required to report for work on December 24, 25, 26, and 31, nor on January 1 and 2.

"Social Aspects of the Farm Security Administration" is the subject of a paper which Dr. Conrad Taeuber, Division of Farm Population and Rural Life, will present at a Conference of Farm Security Administration Workers in Amherst, Mass., December 19.

The following agricultural statisticians are in Washington, assisting in preparing the final production estimates for the 1938 season, which report will be released on December 19: A. J. Surratt, Illinois; M. M. Justin, Indiana; Henry M. Taylor, Virginia; E. C. Paxton, Arizona; D. A. McCandliss, Mississippi; V. C. Childs, Texas; and S. T. Marsh, Tenn.

Bennett J. Ommodt, recently appointed at Los Angeles, Calif., as regional butter grading supervisor for the Pacific Coast, Division of Dairy and Poultry Products, has been invited to take part in the short course, to be given at Davis, Calif., January 6, by the College of Agriculture of the University of California. He will tell the students something of his duties and about the official United States standards for quality of creamery butter and their application.

Mrs. Violet P. Link, of the Budget and Accounts Section, sailed via American Export Lines, on the S. S. Exeter, on December 3, for a vacation of several weeks in Africa.

Employees desiring to take the quarterly examination for promotion to stenographer or typist should obtain Form 372 for this purpose from the Bureau Personnel Office. The form should be returned to that office, after it has been filled out, in sufficient time for it to be transmitted through the Department Personnel Office to the Civil Service Commission on or before December 31. This examination is open only to persons occupying competitive classified positions of general clerical or first grade status in the departmental service at Washington, D. C., and who have occupied, for at least 6 months, positions now classified.

Since the collection of production statistics on manufactured dairy products was transferred to the Division of Crop and Livestock Estimates last January, the division has entered into cooperative agreements with the States of California, Oregon, Wyoming, Idaho, South Dakota, Oklahoma, and Pennsylvania, whereby the efforts of the Departments of Agriculture in those States and the division will be unified in collecting these data. B. H. Bennett who has charge of this work, has just returned to Washington from a trip to the Middle West, where he made similar arrangements with the State Departments of Agriculture in Missouri and Mississippi. It is expected that an agreement will also be reached with the Georgia State Department of Agriculture whereby the plan will become effective in that State in 1939.



